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REMEDIAL INVESTIGATION REPORT

55 ECKFORD ST LLC SITE
55 Eckford Street
Brooklyn, NY 11222
Block 2698 Lot 32
NYSDEC BCP Site No. C224168

OCTOBER 2025

GZA File No. 41.0163263.00

PREPARED FOR

55 Eckford St LLC

100 Jericho Quadrangle, Suite 220
Jericho, NY 11753

PREPARED BY:

Goldberg-Zoino Associates of New York P.C. d/b/a

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October 23, 2025
File No. 41.0163263.00

Jolene Lozewski, P.G.
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation - Remedial Bureau A, Section A
625 Broadway, Albany, NY 12233-7015

Re: Remedial Investigation Report
55 Eckford St LLC Site
55 Eckford Street, Brooklyn, NY 11222
Block 2698, Lot 32
BCP Site No. C224168

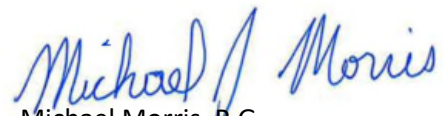
Dear Ms. Lozewski:

On behalf of the 55 Eckford St LLC (Volunteer/Owner), Goldberg-Zoino Associates of New York P.C. d/b/a GZA GeoEnvironmental of New York (GZA) is pleased to submit this Remedial Investigation Report (RIR) for the above referenced property (Site) managed under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C224168.

This RIR summarizes the nature and extent of contamination as evaluated from data gathered during the Remedial Investigation of the Site performed from December 2024 to August 2025. Should you have questions, please contact Reinbill Maniquez at (347) 443-1059 or Reinbill.Maniquez@gza.com or Victoria Whelan at (631) 793-8821 or Victoria.Whelan@gza.com

Very truly yours,
GZA GEOENVIRONMENTAL OF NEW YORK


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cc: Daniel Kaykov – 55 Eckford St LLC



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CERTIFICATIONS

I, Victoria D. Whelan, certify that I am currently a Qualified Environmental Professional as defined in 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 and that this Remedial Investigation Report (RIR) was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

Victoria D. Whelan, PG

October 23, 2025

A handwritten signature in blue ink, appearing to read 'V. Whelan', written over a horizontal line.

QEP

Date

Signature



LIST OF ACRONYMS

Acronym	Definition
111-TCA	1,1,1-Trichloroethane
11-DCE	1,1-Dichloroethene
ASP	Analytical Services Protocol
AOC	Area of Concern
BCP	Brownfield Cleanup Program
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethyl Benzene, and Xylenes
C12-DCE	Cis-1,2-Dichloroethene
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CSCO	Commercial Soil Cleanup Objective
CVOC	Chlorinated Volatile Organic Compounds
EDD	Electronic Data Deliverable
DER	Division of Environmental Remediation
DUSRs	Data Usability Summary Reports
ESA	Environmental Site Assessment
ELAP	Environmental Laboratory Accreditation Program
GPR	Ground Penetrating Radar
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PCBs	Polychlorinated Biphenyls
PCE	Perchloroethylene/Tetrachloroethene/Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PGWSCO	Protection of Groundwater Soil Cleanup Objective
PID	Photoionization Detector
QA/QC	Quality Assurance/Quality Control
QEP	Qualified Environmental Professional
RI	Remedial Investigation
SCOs	Soil Cleanup Objectives
SSDS	Sub-Slab Depressurization System
SVOCs	Semi-Volatile Organic Compounds
T12-DCE	Trans-1,2-Dichloroethene
TCE	Trichloroethene/Trichloroethylene
USDA	United States Department of Agriculture
UST	Underground Storage Tank
UUSCO	Unrestricted Use Soil Cleanup Objectives
TAL	Target Analyte List
VC	Vinyl Chloride
VOCs	Volatile Organic Compounds
WQS	Water Quality Standard



1.0 INTRODUCTION

This Remedial Investigation Report (RIR) was prepared by Goldberg-Zoino Associates of New York P.C. d/b/a GZA GeoEnvironmental of New York (GZA) on behalf of 55 Eckford St LLC (Volunteer/Owner), which entered into the Brownfield Cleanup Program (BCP) as a Volunteer, to investigate and remediate the property located at 55 Eckford Street, in the Greenpoint-Williamsburg Special Mixed Use District (MX-8) of Brooklyn, New York (herein referred to as the Site). The Brownfield Cleanup Agreement (BCA) was executed between the Volunteer and New York State Department of Environmental Conservation (NYSDEC) on October 21, 2024, under BCAG Index No. C224168-10-24. GZA submitted Drafts of the RIR and received comments from the NYSDEC on April 30, 2025, and June 2, 2025. In a letter dated July 1, 2025, NYSDEC recommended additional Remedial Investigation work as detailed in Section 3.0. This report was prepared and revised with the limitations set forth in **Appendix A**.

This RIR summarizes the findings of the Remedial Investigation (RI) conducted at the property to characterize the Site. The RIR will be utilized to develop a Remedial Action Workplan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. The RI activities included the following scope of work:

- (i) delineation of the horizontal and vertical extent of impacted soils, groundwater, and soil vapor on Site;
- (ii) assess of the potential fate and transport of contaminants; and
- (iii) evaluation of potential remedial alternatives for exposure mitigation.

This RI is consistent with the procedures defined in NYSDEC Technical Guidance for Site Investigation and Remediation (DER-10) issued May 3, 2010, with revisions dated April 9, 2019, and other applicable Federal, State, and local laws, regulations, and requirements. GZA performed the RI in accordance with the NYSDEC-approved Remedial Investigation Work Plan (RIWP) dated November 2024, the RIWP Addendum dated February 2025, and the Supplemental RIWP, dated July 22, 2025.

1.1 SITE LOCATION AND DESCRIPTION

The 55 Eckford St LLC Site (The Site) is located in an area zoned for residential (R6A, R6B), light manufacturing (M1-2). The 10,376 square feet (approximately 0.238 acres) Site is identified as Block 2698, Lot 32. A topographic map showing the location of the Site is provided as **Figure 1**.

The Site had remnants of a 6-story steel structure and an unfinished building with a partially constructed cellar including an elevator pit and unfinished foundation elements (e.g. spread footing, cellar slab, etc.) that were demolished by the Client in June 2025. **Figure 2** shows a Site Plan. Site photographs are included in **Appendix B**.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed Site redevelopment includes a 5-story multi-family residential building with a cellar. The building will provide twenty-one residential units, an eight-car garage and a landscaped rear yard on-grade (at the western portion of the Site), and a cellar that will be used for bike parking and utility spaces. A copy of the Site redevelopment plan is included in **Appendix C**.



1.3 DESCRIPTION OF SURROUNDING PROPERTIES AND AREA HISTORY

Information about the surrounding properties was assessed from the Phase I Environmental Site Assessment (ESA), performed in October 2023, by Touchstone Environmental Geology, P.C. The Phase I ESA included records from as early as 1887 showing the surrounding areas to the north, west and east of the Site as subdivided vacant interspersed with 2- to 3-story dwellings while the property to the south of the Site is shown with several 1-to 2-story story buildings labeled as “Plastering Hair Manufacturing Co.”. By early 1900s until the mid-2000s, the surrounding vicinity saw denser development with multiple 2 to 3-story -story dwellings and several manufacturing and commercial facilities (e.g., cooperage, lumber yards, moving pictures, cab company, garage, printing, furniture manufacturing, etc.). By late 2000s, the manufacturing properties were redeveloped into multi-story residential apartments. By July 16, 2015, the property that abuts the Site to the north (Former Carter Spray Finishing Corp. at 65 Eckford Street), was entered into the BCP under Site No. C224218 with documented contamination in soil related to historical operations and fuel storage in underground tanks (USTs).

Currently the surrounding properties remain mostly residential and commercial and are described as follows:

Direction	Street Address / Block and Lot	Property Use / Name
North	65 Eckford St./Block 2698 Lot 26	5-story residential building, with cellar and sub-cellar / Hotel Condominium
West Northwest	488 Leonard St. / Block 2698 Lot 7	1-story warehouse / Kam Kuo Wine Co. Wine Wholesaler
West Southwest	482 Leonard St./ Block 2698 Lot 5	Vacant / Unlicensed Parking Lot
South	49 Engert Avenue/ Block 2698 Lot 7501	Eight 4-story residential buildings / Condominium
	67 Engert Avenue/ Block 2698 Lot 37	3-story residential building with rear yard
East (across Eckford St.)	62 Eckford Street / Block 2699 Lot 5	2-story residential building with cellar / rear yard
	60 Eckford Street / Block 2699 Lot 4	2-story residential building with cellar / rear yard
	58 Eckford Street / Block 2699 Lot 3	2-story residential building with cellar / rear yard
	56 Eckford Street / Block 2699 Lot 2	2-story residential building with cellar / rear yard
	54 Eckford Street / Block 2699 Lot 1	2-story residential building with cellar / rear yard

The Site is currently located in an area designated by the US Environmental Protection Agency (EPA) as a Disadvantaged Community Environmental and Climate Justice area. The surrounding vicinity property use is shown on **Figure 3**.

2.0 SITE HISTORY

The following sections outline the Site History, including previous environmental assessments of the Site and surrounding area.

2.1 PAST USES AND OWNERSHIP

Records from 1887 show the Site as four abutting vacant undeveloped lots. By 1905, the Site is shown as being part of Meisel Danowitz & Co. woodworking operation and contained four 1- to 2-story buildings identified as “moulding shed”, “planning & moulding lumber racks”, “kiln house” and an office. By 1916, the structures remain but were identified as “vacant and dilapidated”; by 1942 identified as “wool & rags sorting and baling”; and from 1951 until 1992 identified as “electric plating, storage, lacquer spraying”. NYC Department of Finance (DOF) records showed the Site was owned by the Berkman Family from 1971-2003. Between 1993 and 2004, the structures remain but the use was unknown. By 2003, the Berkman Family sold the property to Blue Diamond Development, LLC.



In August 2005, the NYC Department of Buildings (DOB) issued a demolition, and buildings were later demolished. By 2009, the Site was sold to 55 Eckford Street Brooklyn LLC / Madison Realty Capital L.P. Between 2009 and 2015, construction permits were issued by NYCOB for the Site redevelopment into residential apartments. By 2016, a stop work order had been issued for the Site, and construction has been paused since. The Site was entered into the BCP under Site No. C224168 in 2017, with the Applicant, TCJ Construction, deemed a Volunteer, then subsequently withdrew from the program. By April 24, 2024, 55 Eckford St LLC obtained ownership of the property.

The NYC Department of Finance (DOF) website lists the following ownership records and deed transfers:

Party 1	Party 2	Address	Date of Ownership or Operation
Eckford-Greenpoint LLC	55 Eckford St LLC	100 Jericho Quadrangle, Jericho, NY	04/24/2024 to present
55 Eckford Street Brooklyn LLC	Eckford-Greenpoint LLC	10 Glenville Street, Greenwich CT	12/28/20212 to 02/12/2013
Blue Diamond Development LLC	55 Eckford Street Brooklyn LLC	825 Third Avenue, New York, NY	06/22/2009 to 12/17/2009
Berkman, Theodore as co-trustees of Arlyne Berkman Revocable Living Trust	Blue Diamond Development LLC	199 Lee St., Suite 287 Brooklyn, NY	09/16/2003 to 03/16/2004
Berkman, Donald	Berkman, Gerald	55 Eckford St., Brooklyn, NY	01/30/2002 to 02/25/2002
Berkman, Arlyne	Berkman, Arlyne Revocable Living Trust	6655 NY 15 th St. Margate, FL	10/31/1995 to 12/21/1995
Berkman, Lillie	Berkman, Donald	71 Margaret Drive, Valley Stream, NY	03/04/1994 to 04/15/1994
Berkman, Lillie	Berkman, Donald	71 Margaret Drive, Valley Stream, NY	01/05/1972 to 01/05/1972
Berkman, Lillie	Berkman, Donald	71 Margaret Drive, Valley Stream, NY	12/27/1971 to 12/27/1971

2.2 PREVIOUS ENVIRONMENTAL SITE ASSESSMENTS

The following sub-sections outline previous environmental assessments conducted at the Site. The previous environmental assessments are included in **Appendix D**.

2.2.1 Phase I Environmental Site Assessment Report – October 27, 2011

In October 2011, Hydro Tech Environmental, Corp. (HTE) of Hauppauge, NY performed a Phase I ESA for 55 Eckford Street Brooklyn LLC (former Owner) and identified two Recognized Environmental Conditions (RECs) related to the Site which are as follows:

- The historical use of the Site as manufacturing facility
- The undocumented removal of a 2,500-gallon #2 fuel oil aboveground storage tank (AST).

As a manufacturing facility, the Site was known to use chemicals during its operations. The Site was listed under NYSDEC Chemical Bulk Storage (CBS) facility no. 2-000058 with documented 500-gallon fiberglass reinforced plastic (FRP) tank that contained sodium hypochlorite. The CBS tank was reportedly closed in 1998.

The Site was listed under NYSDEC Petroleum Bulk Storage (PBS) facility no. 2-268666 which identified the 2,500-gallon #2 fuel oil AST as being installed in 1976 and subsequently closed and removed in January 2005. The AST was in contact with soil within a vault. On March 26, 1993, the Site was listed under NYSDEC Spill Case No. 92-14462 for a release due to tank overfilling. The Spill was subsequently closed on March 31, 1993.



2.2.2 Draft Phase II Environmental Subsurface Investigation – December 2011

In December 2011, EEA Inc. of Garden City, NY, performed a Phase II Environmental Subsurface Investigation (ESI) for Madison Realty Capital to address the RECs noted in the 2011 HTE Phase I ESA. The 2011 EEA Phase II ESI included the advancement of six (6) soil borings for the collection of soil samples and the installation of four (4) monitoring wells for the collection of groundwater samples.

Based upon visual, olfactory, and photoionization detector (PID) screening analysis, the soils were observed with strong solvent odors, grey staining and elevated PID readings (at a maximum [max.] of 1,085 parts per million [ppm]) at or in close proximity to the groundwater interface.

Based upon their analysis of laboratory and field data, the Site soils contained volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded the NYSDEC Commissioner Policy-51 (CP-51) soil cleanup guidance values and groundwater contained metals that exceeded the NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS). Metals such as mercury and arsenic were listed as past hazardous wastes produced at the Site and were detected above regulatory guidelines in soil and unfiltered groundwater (arsenic also found above guidelines in filtered groundwater). According to EEA, Inc., these contaminants were likely due to releases from the former electroplating facility operations performed at the Site.

2.2.3 Phase II Subsurface Investigation – April 5, 2012

In April 2012, HTE performed a Phase II Subsurface Investigation for Mr. Tomer Yogev which included the advancement of nine (9) soil probes and the installation seven (7) monitoring wells and seven (7) soil vapor implants to collect soil, groundwater, and soil vapor samples for laboratory analyses.

The laboratory analytical results reported soil samples detected at concentrations that exceeded regulatory standards containing:

- SVOCs, specifically:
 - o benzo (a) anthracene [max. of 2.25 mg/kg]
 - o benzo (a) pyrene [max. of 1.57 mg/kg],
 - o benzo(b)fluoranthene [max. of 1.21mg.kg],
 - o benzo(k)fluoranthene[max. of 1.81 mg/kg], and,
 - o chrysene [max. of 2.14 mg/kg]
- metals, specifically:
 - o arsenic [max. of 273 milligrams per kilogram {mg/kg}},
 - o barium [max. of 605 mg/kg],
 - o cadmium [max. of 4.62 mg/kg],
 - o trivalent chromium [max. of 51.5 mg/kg],
 - o copper [max. of 1,020 mg/kg],
 - o lead [max. of 2,980 mg/kg],
 - o nickel [max. of 1,030 mg/kg], and
 - o mercury [max. of 27.4 mg/kg]

The laboratory analytical results revealed groundwater samples at concentrations that exceeded regulatory standards containing:



- VOCs specifically:
 - o sec-butylbenzene [at max. of 8.82 micrograms per liter { $\mu\text{g/L}$ }] and
 - o tert-butylbenzene [max. of 6.98 $\mu\text{g/L}$]
- metals specifically:
 - o arsenic [max. of 0.564 milligrams per liter { mg/L }],
 - o iron [max. of 30.5 mg/L],
 - o manganese [max. of 0.822 mg/L],
 - o silver [max. of 0.073 mg/L], and
 - o sodium [max. of 298 mg/L].

The laboratory analytical results revealed soil vapor samples containing:

- acetone (max. of 2,400 micrograms per cubic meter [ug/m^3]),
- petroleum-related VOCs, specifically:
 - o benzene [max. of 19 ug/m^3],
 - o 1,3,5-trimethylbenzene [max. of 40 ug/m^3],
 - o n-heptane [max. of 28 ug/m^3],
 - o n-hexane [max. of 95 ug/m^3],
 - o p & m-xylene [max. of 33 ug/m^3], and
 - o toluene [max. of 39 ug/m^3]
- chlorinated VOCs specifically:
 - o 1,1 dichloroethene [max. of 26 ug/m^3],
 - o cis-1,2 dichloroethene [max. of 49 ug/m^3],
 - o methylene chloride [max. of 33 ug/m^3],
 - o PCE [max. of 84 ug/m^3], and,
 - o TCE [max. of 1,700 ug/m^3],)

The maximum total VOC concentration in soil vapor is 4,344 micrograms per cubic meter [ug/m^3].

2.2.4 Phase I Environmental Site Assessment Report – June 3, 2013

In June 2013, HTE performed a Phase I ESA for Olden Equities of Brooklyn, NY and identified five RECs in connection with the Site, namely:

- The historic use of the Site as a manufacturing facility;
- The presence of SVOC and metal-impacted soil at the Site;
- The presence of VOC and metal impacted groundwater at the Site;
- The presence of both petroleum and chlorinated solvent-impacted soil vapors at the Site; and
- The undocumented removal of the fuel oil AST.

2.2.5 Phase I Environmental Site Assessment Report – July 25, 2016

In July 2016, HTE performed a Phase I ESA for Madison Realty Capital of New York, NY and identified the following RECs in connection with the Site:

- The historic use of the Site as a manufacturing facility;
- The presence of SVOC and metal-impacted soil at the Site;
- The presence of VOC and metal impacted groundwater at the Site;
- The presence of both petroleum and chlorinated solvent-impacted soil vapors at the Site;



- The undocumented removal of an aboveground fuel oil storage tank;
- The presence of NYS BCP Site No. C224218 in the northern adjacent property;
- The presence of a petroleum and chlorinated potential vapor encroachment condition (PVEC) at the Site; and
- The presence of mold at the Site.

2.2.6 Phase I Environmental Site Assessment Report – October 2019

In October 2019, HTE performed a Phase I ESA for Avo Construction of New York, NY and identified the following RECs in connection with the Site:

- The historic use of the Site as a manufacturing facility;
- The presence of SVOC and metal-impacted soil at the Site;
- The presence of VOC and metal impacted groundwater at the Site;
- The presence of both petroleum and chlorinated solvent-impacted soil vapors at the Site;
- The undocumented removal of an aboveground fuel oil storage tank;
- The presence of NYS BCP Site No. C224218 in the northern adjacent property;
- The listing of the Site under BCP Site No. C224168.

The October 2019 Phase I ESA noted that the Site was entered into the NYS BCP in 2017. The entrant, TCJ Construction Inc. (TCJ), was accepted into the program as a Volunteer.

2.2.7 Phase I Environmental Site Assessment Report – October 2023

In October 2023, Touchstone Environmental Geology, P.C. (Touchstone) performed a Phase I ESA for the Requestor, Daniel Kaykov, and identified several RECs for a potential vapor encroachment condition (VEC) in connection with the Site:

- The listing of the Site under BCP Site No. C224168 (which was subsequently rescinded in September 2021)
- The historic use of the Site as a manufacturing facility (listed as Former Berkman Bros. Site);
- The presence of a BCP Site No. C224218 (65 Eckford Street / Former Carter Spray Finishing) located adjacent to the north.

Touchstone also identified the following Historical Recognized Environmental Condition (HREC):

- The Site was listed in the State Leaking Tanks (LTANKS) database under Spill Number 92-14462. According to the database, the incident occurred on March 26, 1993, as the result of a tank overfill. The database indicated petroleum/No. 6 Fuel Oil was spilled and that the spill was cleaned by Mystic with Speedi-Dry which was picked up and disposed of. The spill case was closed to the satisfaction of the NYSDEC on March 31, 1993.

2.3 ADDITIONAL HISTORICAL DOCUMENTATION

GZA also performed a file review of the documents at NYSDEC Document Repository under BCP Site No. C224168. The documents reviewed included the aforementioned investigation reports and two additional documents listed below in sections 2.3.1 and 2.3.2.



2.3.1 Remedial Investigation Work Plan - December 2018

HTE prepared a Remedial Investigation Work Plan for TCJ in accordance with the requirements of the BCP and proposed the advancement of ten (10) soil borings, installation of six (6) monitoring wells, and eight (8) soil vapor sampling points. No other information on the implementation of the RIWP is available in the NYSDEC Document Repository.

2.3.2 Brownfield Cleanup Program Application – March 4, 2020

A BCP Application was filed with the NYSDEC on March 4, 2020, by 55 Eckford Acquisition LLC (former Requestor). The application indicated that the known contaminants were CVOs and metals in the soil. The BCP Application also noted the change of ownership for 55 Eckford 1875 DNB LLC to 55 Eckford Acquisition LLC.

3.0 REMEDIAL INVESTIGATION ACTIVITIES

GZA performed the RI in accordance with the RIWP for BCP Site No.C224168 dated November 20, 2024, and approved by NYSDEC on December 3, 2024, and the Quality Assurance Project Plan (QAPP), dated November 2024. During implementation of the RIWP, GZA communicated with the NYSDEC Project Manager regarding field observations and evaluations. Based on the preliminary findings, an RIWP addendum was prepared and approved by the NYSDEC, dated February 2025. In a letter dated July 1, 2025, NYSDEC required additional groundwater and soil vapor sampling. On July 22, 2025, GZA submitted a Supplemental RIWP, that was subsequently approved by NYSDEC. The approved deviations were then implemented (see **Section 3.8**).

The RI was performed in accordance with DER-10 and other applicable Federal, State, and local laws, regulations, and requirements. Details of the RI conducted are presented in the following subsections. During ground intrusive activities, continuous, real-time air monitoring for VOCs and particulate levels at the perimeter of the work area were performed in accordance with the approved Community Air Monitoring Plan (CAMP).

3.1 REMEDIAL INVESTIGATION ACTIVITIES

The objectives of the RI:

1. Define the nature and extent of Site contamination;
2. Identify contaminant source areas; and
3. Produce data of sufficient quantity and quality to support the development of a NYSDEC acceptable Remedial Action Work Plan.

The December 2024 to February 2025 RI the scope of work includes the following:

- The advancement of soil borings, collection of soil samples, installation of permanent groundwater monitoring wells, collection of groundwater samples from new monitoring wells, installation of soil vapor points, and sampling of new soil vapor points;
- The collection of soil, groundwater, and soil vapor sufficient to define the nature and extent of impacted media and current Site conditions and offsite groundwater and/or soil vapor migration potential;
- The collection of a synoptic round of groundwater level measurements and the collection of additional land survey data as needed for developing a groundwater elevation contour map; and
- The performance of a qualitative human health exposure assessment (QHHEA) to identify existing and potential exposure pathways and evaluate contaminant fate and transport.



Soil

- Advancement of ten (10) soil borings to a maximum depth of 30 feet below ground surface (bgs) (or 20 feet below the existing cellar slab (bcs). Seven (7) of the borings were located at the exterior portion of the partially constructed building structure. Three (3) of the borings were located within the cellar of the partially constructed building structure.
- Collection and laboratory analyses of 63 samples from the exterior borings, and 16 samples from the interior borings. In total, 79 soil samples were collected for laboratory analyses.

Groundwater

- Conversion of six (6) borings to permanent stick-up monitoring wells.
- Gauging and development of the permanent monitoring wells.
- Collection and laboratory analyses of six (6) groundwater samples.

Soil Vapor

- Advancement of eight (8) soil vapor points to a depth of 2 feet above the groundwater interface.
- Collection and laboratory analyses of eight soil vapor samples.

Outdoor Air

- Collection and laboratory analyses of two outdoor ambient air samples.

The August 2025 Supplemental RI the scope of work includes the following:

Groundwater

- Install four (4) monitoring wells (designated as GMW-07 to MW-10) to 20 feet below ground surface (bgs).
- Collect and analyze groundwater samples from the four installed wells.

Soil Vapor

- Advanced four (4) soil vapor probes (designated GSV-09 to GSV-12) to a depth of 2 feet above the groundwater interface.
- Collect and analyze four soil vapor samples.

The summary of samples collected with corresponding laboratory analyses are shown on **Table 1**. The sample locations are shown on **Figure 4**. Photographs of the RI activities are included in **Appendix B**.

3.2 CHEMICAL ANALYTICAL WORK PERFORMED

Chemical analytical work presented in this RIR has been performed in the following manner:

Sample	Sample Depth	Laboratory analyses
Chemical Analytical Laboratory		The chemical analytical laboratory used in this RI is York Analytical Laboratories (York) of Richmond Hill, NY. York is a NYS ELAP-certified laboratory.
Soil Analytical Methods		Focused Soil Samples + PFAS



Sample	Sample Depth	Laboratory analyses
		- o Target compound list (TCL) VOCs by EPA Method 8260 (discrete) with TICs; - o TCL SVOC by EPA Method 8270 with TICs, including 1,4 Dioxane; - o Target analyte list (TAL) Metals by EPA Method 6010C / 7471B, including hexavalent chromium and total cyanide; - o Per- and Polyfluoroalkyl Substances (PFAS) by EPA Method 1633.
		Full Suite Soil - o TCL VOCs by EPA Method 8260 (discrete) with TICs; - o TCL SVOC by EPA Method 8270 with TICs, including 1,4 Dioxane; - o TAL Metals by EPA Method 6010C / 7471B, including hexavalent chromium and total cyanide; - o TCL Pesticides by EPA Method 8081/ Herbicides by EPA Method 8151; - o PCBs by EPA Method 8082A; and - o PFAS by EPA Method 1633.
		Limited - o (TCL VOCs by EPA Method 8260 (discrete) with TICs; - o TCL SVOC by EPA Method 8270 with TICs; including 1,4 dioxane; - o TAL Metals by EPA Method 6010C / 7471B, including hexavalent chromium and total cyanide;
Groundwater Analytical Methods		Full Suite Groundwater - o TCL VOCs by EPA Method 8260C with TICs (rev. 2006); - o TCL SVOCs by EPA Method 8270D with TICs (rev. 2007); - o Total TAL Metals by EPA Method 6010C/6020/7470 (rev. 2007) including hexavalent chromium and total cyanide by Methods 9010/9012B (rev. 2004); - o Pesticides by EPA Method 8081B (rev. 2000); - o Herbicides by EPA method 8151; - o PCBs by EPA Method 8082A (rev. 2000); - o 1,4-Dioxane by EPA Method SW 846 8260 (isotope dilution for 1-4 Dioxane); and - o PFAS by EPA Method 1633. Focused Groundwater - o Total and dissolved TAL Metals by EPA Method 6010C/6020/7471B; - o Total and dissolved Cyanide by EPA method 9010/9012; and - o Total and dissolved Mercury by EPA method 7471
Soil vapor and outdoor air analytical methods:		o TCL VOCs by TO-15 VOC parameters.

3.3 SOIL BORING INSTALLATION AND SAMPLING

Between December 10, 2024, to February 10, 2025, GZA subcontracted with Coastal Environmental Solutions, Inc. (Coastal) of Holbrook, NY to install seven (7) exterior soil borings, namely: GZ-01 through GZ-07, and three (3) soil borings within the cellar level, namely: GZ-08, GZ-09 and GZ-10. Exterior borings were all advanced to approximately between 20 to 33 feet bgs and advanced using Geoprobe®7822 direct-push technology equipped with 5-foot interval steel macro-cores with acetate liners. Interior (cellar level) borings were advanced to approximately between 10 to 22 feet bcs and advanced using Geoprobe 420M limited access drill rig. Soil borings depths are shown in **Table 1**.

Soil recovered from the borings were field screened for the presence of VOCs with a Photo-Ionization Detector (PID) and visually inspected for evidence of contamination. A total of 78 soil samples were collected and submitted for laboratory analysis, including QA/QC samples. At each exterior soil boring, GZA collected up to ten (10) soil samples per boring representing:

- the surface layer (between 0 to 2 in bgs),
- shallow layer (between 0-2 ft bgs),
- mid-point between shallow layer and the water table (between 4-6 ft bgs),



- layer directly above the water table (8-10 ft bgs),
- layer within the water table (12-14 ft bgs) and
- the deep native layers (18-20 ft bgs, 20-23 ft bgs, 23-26 ft bgs, 26-30 ft bgs, and 30-32 ft bgs).

At each cellar level soil boring GZA collected up to seven soil samples per boring, representing:

- the layer directly above the water table (0-2 ft bcs),
- layer in the water table (4-6 ft bcs) and
- the deep native layers (8-10 ft bcs, 10-13 ft bcs, 13-16 ft bcs, 16-20 ft bcs, and 20-22 ft bcs).

The sampling depths varied based on the depths of the observed contamination and/or observed groundwater interface in each boring. Modifications were made to adjust for sampling intervals observed by the field engineer (e.g., volume of soil recovered or stratigraphic layer with the highest apparent in-field contamination).

Soil samples were containerized and analyzed at a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory, York Analytical Laboratory Inc. (NYSDOH Nos. 10854 and 12058) of Richmond Hill, NY. Completed sample labels were affixed to the side of the laboratory provided sample bottles. Once the sample bottles were filled, they were immediately placed in the cooler with ice (in Ziploc plastic bags to prevent leaking) to maintain the samples at below 4°C and transported, via courier to York, under proper chain of custody procedures for analysis (see **Section 3.10**).

The soil sample depths are shown in **Table 1**. The soil sample locations are shown on **Figure 4**. Photographs of the soil boring installation activities and sampling are included in **Appendix B**. Descriptive information concerning soil from each sampling location was recorded on individual soil boring logs and classified using visual observations and a modified Burmister classification system. The boring log, including the sample designation, sample collection date and depth, total depth of the boring, depth and apparent thickness of any identified layers of contaminated soil, PID measurements and recovery percentages are provided in **Appendix E**.

3.4 GROUNDWATER MONITORING WELL INSTALLATION AND SAMPLING

Between December 13 and 16, 2024, and August 21 and 22, 2025, GZA subcontracted with Coastal to install ten (10) permanent monitoring wells. The monitoring wells were installed using a Geoprobe 7822 drill rig. Each well was constructed with Schedule 40 Poly-Vinyl Chloride (PVC), 2-inch diameter PVC riser pipe and 1 to 2-inch diameter 0.010-inch PVC screens. The wells (GMW-01 to GMW-10) were screened from approximately 10 to 20 ft bgs. The annular space of the wells was filled with #2 sand extending two feet above the top of the screen, to the extent feasible. A layer of hydrated bentonite was placed above the sand pack, and bentonite and #2 sand was placed from the bentonite layer to approximately 2 ft bgs where the well annulus backfill was finished with cement extending to the ground surface. Each well was completed with a stickup well cover. The monitoring well termination depths are shown in **Table 1**. Well construction logs are provided in **Appendix F**.

After installation, each permanent well was developed using a submersible pump equipped with dedicated high-density polyethylene (HDPE) tubing to remove fine materials generated during well installation activities. The groundwater was pumped until it was turbidity free or when 3-5 well volumes had been removed. The development water was containerized in 55-gallon drums and characterized for off-site disposal (see **Section 3.10**). The groundwater sample locations are shown on **Figure 4**. Photographs of the groundwater sampling activities are included in **Appendix B**.



Prior to sampling, each monitoring well headspace was measured using a PID and water level was measured using an electronic oil-water interface probe to measure the groundwater depth and detect for the presence of light non-aqueous phase liquids (LNAPL) or dense non-aqueous phase liquids (DNAPL) in the well.

Prior to the collection of groundwater samples GZA developed the monitoring wells in accordance with the *USEPA "Low Stress Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring wells" revised January 19, 2010 (EQASOP-GW001)*, by purging at least three well volumes of groundwater, or until the water quality parameters stabilized for three consecutive readings. Wells were purged until turbidity, pH, temperature, dissolved oxygen, and specific conductivity stabilized. Field measurements, taken from the flow cell, were recorded in the field logbook during and after purging, and before sampling. Purging was performed with the pump intake placed at approximately 3-6 ft above the bottom of the well screen. Field water quality and gauging measurements were documented during sampling and well purge logs are provided in **Appendix G**.

On January 3, 2025, (approximately 2-3 weeks after installation/well development) a groundwater sample was collected from six monitoring wells (MW-01 to MW-6) utilizing dedicated high-density polyurethane (HDPE) tubing and pump. Groundwater samples were containerized and analyzed at a NYSDOH ELAP-certified laboratory, York Analytical Laboratory Inc. (NYSDOH Nos. 10854 and 12058) of Richmond Hill, NY. Completed sample labels were affixed to the side of the laboratory provided sample bottles. Once the sample bottles were filled, they were immediately placed in the cooler with ice (in Ziploc plastic bags to prevent leaking) to maintain the samples at below 4°C and transported, via courier to York, under proper chain of custody procedures for analysis. A total of 6 groundwater samples were collected from the monitoring wells and analyzed for a full suite of analytical parameters (see **Section 3.2**).

On August 28, (1 week after the installation / well development) a groundwater sample was collected from four monitoring wells (MW-07 to MW-10) utilizing dedicated high-density polyurethane (HDPE) tubing and pump. Groundwater samples were containerized and analyzed at a NYSDOH ELAP-certified laboratory, Pace Analytical Services (Pace) of Mansfield, MA. Completed sample labels were affixed to the side of the laboratory provided sample bottles. Once the sample bottles were filled, they were immediately placed in the cooler with ice (in Ziploc plastic bags to prevent leaking) to maintain the samples at below 4°C and transported, via courier to Pace, under proper chain of custody procedures for analysis. A total of 4 groundwater samples were collected from the monitoring wells and analyzed for focused analytical parameters (see **Section 3.2**).

The groundwater laboratory analyses are detailed in **Table 1**.

3.5 SOIL VAPOR POINT INSTALLATION AND SAMPLING

On December 12, 2024, eight (8) temporary soil vapor implants (GSV-01 to GSV-08) were installed at the Site using a Geoprobe® direct push technology drill rig. Each implant was comprised of stainless-steel screens, installed to approximately 8 feet below ground surface, and attached to ¼ inch polyethylene tubing which extended approximately 18 inches above the surface. A PID was attached to the ¼ inch polyethylene tubing to screen for the concentration of VOCs in the soil vapor implant. Prior to sampling, one to three volumes of soil gas were purged using a calibrated air pump. The soil vapor sample locations are shown on **Figure 4**.

On August 22, 2025, four (4) additional temporary soil vapor implants (GSV-09 to GSV-12) were installed at the Site using a Geoprobe® direct push technology drill rig. Each implant was comprised of stainless-steel screens, installed to approximately 5 feet below ground surface (approximately 2 feet above the measured water table), and attached to ¼ inch polyethylene tubing which extended approximately 18 inches above the surface. A PID was



attached to the ¼ inch polyethylene tubing to screen for the concentration of VOCs in the soil vapor implant. The soil vapor sample locations are shown on **Figure 4**.

Sampling was performed in accordance with the *October 2006 NYSDOH Soil Vapor Intrusion Guidance Document (and subsequent updates)*. The adequacy of the bentonite seal was tested using a plastic cased box shroud placed over the borehole, and helium tracer gas was pumped into the shroud. A helium gas detector was attached to the shroud using ¼ inch polyethylene tubing to measure helium concentrations in the above grade end of the tubing. The adequacy of the seal was verified by direct helium readings (e.g., less than 10%-15% of total helium in shroud).

Following field screening, the tubing was then connected to a laboratory-supplied and certified 6-liter Summa canister equipped with a 2-hour flow regulator calibrated for less than 0.2 liters per minute. The soil vapor samples were sent to NYSDOH-certified laboratories (York and Pace) for VOC analysis via EPA method TO-15 with chain-of-custody documentation. Upon completion, the tubing was removed, and the soil vapor point was backfilled to near grade surface with the bentonite / cement. Soil vapor sampling logs are provided as **Appendix H**.

3.6 OUTDOOR AIR SAMPLING

Concurrently with the soil vapor sample collection performed on December 13, 2024, GZA collected two (2) outdoor air samples (GOA-01 and GOA-02). GOA-01 was collected from the former cellar level of the structure on Site, while GOA-02 was collected from the exterior portion of the Site. The ambient air samples were placed at approximately 3 ft above the ground surface. The outdoor air samples were collected with a laboratory-supplied and certified 6-liter Summa canister equipped with a 2-hour flow regulator calibrated for less than 0.2 liters per minute. After sampling, the summa canister flow regulator was closed and detached. Air sampling logs generated during sample collection are provided as **Appendix H**. The location of each of the ambient air samples are shown on **Figure 4**.

3.7 INVESTIGATION-DERIVED WASTE

Waste generated from remedial investigation activities, including soil boring installation, soil vapor point installation, monitoring well installation, and subsequent sampling, was handled in accordance with DER-10. Soil cuttings were containerized in properly labeled DOT-approved 55-gallon drums. Boreholes in the onsite concrete and asphalt surfaces were restored to prevent potential pathways through the cover. Waste generated during monitoring well development, purging, and decontamination, including decontamination water, were placed into DOT-approved 55-gallon drums with sealed tops. These drums will be transported offsite by a licensed waste hauler and disposed of at a permitted facility. Disposable sampling equipment, including spoons, gloves, bags, and paper towels that came in contact with environmental media, were placed into DOT-approved 55-gallon drums with sealed tops. Drums were staged on-Site prior to off-Site disposal. Disposal records will be submitted as an addendum to the RIR once available.

3.8 DEVIATIONS FROM REMEDIAL INVESTIGATION WORK PLAN

Throughout the implementation of the 2024 RIWP, GZA communicated our field observations and evaluations with the NYSDEC Project Manager. Several meetings were held to discuss and modify the scope based on our findings, and the modifications were as follows:

- As analytical results were received it was evident that additional soil samples would need to be collected to delineate the impacted soil vertically. Based on the analytical results an RIWP Addendum was prepared and submitted to NYSDEC. The addendum scope of work is summarized below:



GZA proposed to extend the soil borings to collect additional soil samples in accordance with the below summary table for TCL SVOCs by EPA Method 8270 and TAL metals by EPA Method 6010/7000.

Sample Name	Location	Sample / Boring Termination Depth (feet below ground surface (bgs) or cellar slab (bcs))	Approximate Number of Samples	Rationale for Sampling	Sample Name and Laboratory Analysis
Soil					Analyses
GZ-01	Approximately 20 feet east and 10 feet south of the northwest property corner	30 ft bgs	3	To characterize soil conditions and delineate extent and depths of contamination outside of the existing structure	GZ-01 (20-23 ft bgs) – TAL Metals; GZ-01 (23-26 ft bgs) – TAL Metals; and GZ-01 (26-30 ft bgs) – TAL Metals
GZ-02	Approximately 35 feet south and 3 feet east of the northwest property corner	30 ft bgs	3		GZ-02 (20-23 ft bgs) – SVOCs, TAL Metals; GZ-02 (23-26 ft bgs) – SVOCs, TAL Metals; and GZ-02 (26-30 ft bgs) – SVOCs, TAL Metals
GZ-03	Approximately 18.5 feet east and 18.5 feet north from the southwest property corner	30 ft bgs	3		GZ-03 (20-23 ft bgs) – TAL Metals; GZ-03 (23-26 ft bgs) – TAL Metals; and GZ-03 (26-30 ft bgs) – TAL Metals
GZ-04	Approximately 65 feet east and 5 feet north from the southwest property corner	30 ft bgs	3		GZ-04 (20-23 ft bgs) – SVOCs, TAL Metals; GZ-04 (23-26 ft bgs) – SVOCs, TAL Metals; and GZ-04 (26-30 ft bgs) – SVOCs, TAL Metals
GZ-06	Approximately 17 feet south and 17 feet west of the northeast property corner	30 ft bgs	3		GZ-06 (20-23 ft bgs) – TAL Metals; GZ-06 (23-26 ft bgs) – TAL Metals; and GZ-06 (26-30 ft bgs) – TAL Metals
GZ-07	Approximately 16.5 feet south and 40 feet west of the northeast property corner	30 ft bgs	3		GZ-07 (20-23 ft bgs) – TAL Metals; GZ-07 (23-26 ft bgs) – TAL Metals; and GZ-07 (26-30 ft bgs) – TAL Metals
GZ-08	Approximately 30 feet south and 25 feet east of the northwest property corner	20 ft bcs	3	To characterize soil conditions and delineate extent and depths of contamination below existing cellar and structure.	GZ-08 (10-13 ft bcs) – TAL Metals; GZ-08 (13-16 ft bcs) – TAL Metals; and GZ-08 (16-20 ft bcs) – TAL Metals
GZ-09	Approximately 43 feet west and 45 feet south of the northeast property corner	20 ft bcs	3		GZ-09 (10-13 ft bcs) – TAL Metals; GZ-09 (13-16 ft bcs) – TAL Metals; and GZ-09 (16-20 ft bcs) – TAL Metals
GZ-10	Approximately 11 feet north and 20 feet west of the southeast property corner	20 ft bcs	3		GZ-10 (10-13 ft bcs) – TAL Metals; GZ-10 (13-16 ft bcs) – TAL Metals; and GZ-10 (16-20 ft bcs) – TAL Metals

The Addendum to the RIWP was subsequently approved by the NYSDEC on February 7, 2025.

- 2. Section 5.2 of the RIWP indicates that the groundwater will be analyzed for both total and dissolved TAL metals by EPA Method 6010C/7471B. During groundwater sample collection the field parameter measurements of the turbidity decreased significantly over a short period of time to less than 50 NTU. Based on the field information collected, total metals were not originally analyzed for dissolved.
- On July 22, 2025, in accordance with NYSDEC recommendation, GZA prepared and submitted a Supplemental RIWP to install four additional permanent monitoring wells (GMW-07 to GMW-10) for the collection of groundwater samples that were analyzed for total and dissolved TAL metals, total and dissolved cyanide, and total and dissolved mercury.



In addition, the Supplemental RIWP included the installation of four soil vapor points (GSV-09 to GSV-12) for the collection of soil vapor samples that were analyzed for VOCs.

3.9 QUALITY ASSURANCE /QUALITY CONTROL PROTOCOL

As part of the quality assurance and quality control (QA/QC) protocol, field blanks, trip blanks, field duplicate samples, matrix spike/matrix spike duplicate (MS/MSD) samples, and ambient air samples were collected and submitted for laboratory analysis of each environmental media.

QA/QC Sample Type		Sample Name
Soil QA/QC	4 Field Blanks	12.10.2024 – FB-PFAS, 12.11.2024-GZ-FB-01, 12.12.2024-FB-PFAS, 12.12.2024 - GZ-FB-02,
	2 Trip Blank	12.11.2024-GZ-TB-01, 12.12.2024 - GZ-TB-02,
	4 Field Duplicates	12.10.2024-GZ-FD-01, 12.11.2024-GZ-FD-02, 12.12.2024-GZ-FD-03, 02.10.2025-GZ-FD,
	4 MS/MSD	12.11.2024-GZ-09A-MS/MSD, 12.12.2024-GZ-03F-MS/MSD, 12.12.2024- GZ-04D-MS/MSD, 02.10.2025-GZ-04-MS/MSD
Groundwater QA/QC	2 Field Blanks	01.03.2025 – GMW-FB-01, FB_2025-08-28
	1 Trip Blanks	01.03.2025 – GMW-TB-01
	2 Field Duplicates	01.03.2025 – GMW-FD-01, GMW-DUP_2025-08-28
	1 MS/MSD	01.03.2025 – GMW-05 - MS/MSD
Soil Vapor QA/QC	2 Field Duplicates	GSV-06 – GSV-F, GSV-FD_2025-08-28

3.10 COMMUNITY AIR MONITORING

In accordance with the CAMP and Health and Safety Plan (HASP) appended to the 2024 RIWP, community air monitoring was implemented during the remedial investigation activities to assess potential exposures and emissions associated with the investigation. Continuous air monitoring for VOCs and particulates was conducted using calibrated handheld instruments throughout each day on Site. A handheld TSI Dustrak DRX 8534 and a Honeywell MiniRae3000 PID were utilized. The data was presented in Daily Field Reports to the NYSDEC. No exceedances were reported during the investigation.

3.11 FIELD REPORTING

At the end of each field day during this RI, daily field reports were submitted to the NYSDEC, which included a summary of field activities, updates on investigation progress, CAMP data, and photographs of the fieldwork. Copies of these submitted daily field reports are included in **Appendix J**.

3.12 PERMANENT MONITORING WELL SURVEY

On January 8, 2025, Fehringer Surveying (Fehringer) surveyed the locations and elevations of each of the permanent monitoring wells. Elevations are based upon the North American Vertical Datum of 1988 (NAVD88). Survey control points and individual well measurements were established using an RTK/KEYNET. The survey information is provided in **Appendix J**.

4.0 ENVIRONMENTAL EVALUATION

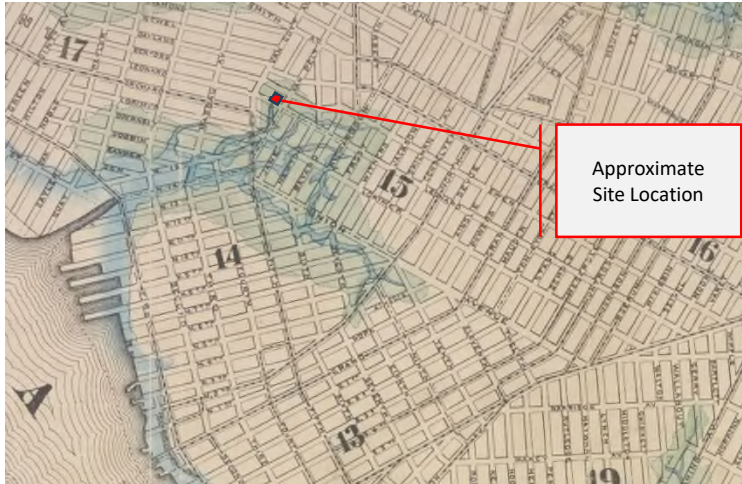
4.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Based on our review of the *1776-7 Original High and Low Grounds, Salt Marsh and Shorelines in the City of Brooklyn Map*, the Site lies within the border line where a salt marsh was located adjacent to a stream flowing



into the East River (see below). The grade in this area was raised by backfilling to develop the street grid. The fill used to raise grades in the area of the Site is underlain by clayey silts.

In January 2025, Fehringer conducted a survey of the Site which showed that the ground elevation ranges (proximate to monitoring wells) from EL 17.27 feet NAVD88 at the western portion of the Site, to 15.62 feet NAVD88 to the eastern portion of the Site. The topographic gradient at the Site slopes generally down from southwest to northeast. (See **Figure 1**). The nearest water body is the East River at approximately 2,800 feet to the west, and



Newtown Creek at approximately 4,000 feet to the North, of the Site.

According to USGS Publication, Bedrock-Surface Elevation and Overburden Thickness Maps of the Five Boroughs, New York City, New York (De Mott, 2023), the anticipated depth to bedrock is approximately 150 ft bgs or greater. Bedrock is generally comprised of consists of interbedded units of gray thinly laminated muscovite-biotite-quartz schist, and white to pinkish with light green weathering gneiss. Bedrock was not encountered during this RI.

4.1.1 Subsurface Soil Conditions

Based on the results of our subsurface exploration program, the subsurface conditions at the Site generally consist of the following observed soil profile.

- **SURFACE COVER**: Surface cover on the Site consists of either exposed soil (fill) or concrete. Soil boring locations were advanced in areas without concrete.
- **FILL**: Fill, consisting of brown/dark brown fine to medium sand containing construction debris (such as brick and concrete), was encountered below the Surface Cover in the borings extending to depths of approximately between 12 to 17 ft bgs.
- **CLAYEY SILT**: A clayey silt layer was encountered interbedded with the peat stratum that extended to depths ranging from approximately 12 to 25 ft bgs. This stratum consists of gray/dark gray clayey silt, and trace fine to coarse sand.
- **FIBROUS PEAT / FINE GRAINED PEAT**: A peat stratum was encountered interbedded with clayey silt stratum to depths ranging from approximately 11 ft bgs to 33 ft bgs. This peat stratum consisted of fibrous peat that transitioned into fine grained peat. Fibrous peat is identified as a coarse, organic, fibrous dark gray to black colored material while organic peat is identified as a more decomposed, colloidal organic material.



- **SAND:** A sand stratum was encountered underlying the peat and clayey silt layers ranging from approximately 25 ft bgs to deepest boring termination depth of 35 ft bgs. The sand stratum is comprised of gray to brown fine to medium Sand, little Silt.

The subsurface condition at the Site is typical of a subsurface tidal waterbody. The Site was historically part of a salt marsh adjacent to an East River tributary which received an intermittent inflow and outflow of discharges. The subsurface profiles are shown included as **Figures 5A to 5B**.

4.1.2 Groundwater Conditions

GZA performed a synoptic groundwater well gauging event of the wells on January 3, 2025. The groundwater elevation data collected from each monitoring well was used to prepare a groundwater contour map with measurements presented in elevations (EL) above mean sea level (amsl) relative to the North American Vertical Datum 1988 (NAV88). During this groundwater gauging event, depth to groundwater (i.e., below top of casing [BTOC]) ranges from 11.90 to 13.97 ft. Based on Fehringer's survey of each monitoring well, groundwater elevation ranged from 5.19 to 5.63 ft amsl NAVD88.

The groundwater elevation data (at the time of the gauging event) shows that groundwater flows generally from southwest to northeast across the Site, towards Newton Creek. Note that the area was part of a historical salt marsh, so the water table may be tidally influenced. The groundwater contour map from the shallow wells is included as **Figure 6**. The following table summarizes the depth to water table readings and calculated groundwater elevations from the monitoring wells.

Well ID	Well Diameter (inches)	Depth to Bottom ¹ (ft BTOC) ²	Well Screen Interval (BTOC)	Ground Elevation (ft amsl NAVD88)	TOC Elevation ³ (ft amsl NAVD88)	Depth to Water (BTOC)	Groundwater Elevation ⁴ (ft amsl NAVD88)
GMW-01	2	21.45	11.45-21.45	17.27	19.20	13.97	5.23
GMW-02	2	22.81	12.81-22.81	16.09	17.42	11.90	5.52
GMW-03	2	22.85	12.85-22.85	16.53	18.08	12.45	5.63
GMW-04	2	21.95	11.95-21.95	16.66	18.03	12.42	5.61
GMW-05	2	22.75	12.75-22.75	15.62	17.48	12.29	5.19
GMW-06	2	22.07	12.07-22.07	16.32	18.53	13.32	5.21

Table Notes:

1. BTOC – Below top of casing
2. Depth to bottom – Distance of the top of casing to the bottom of the well during gauging in feet.
3. TOC – Top of casing
4. Elevations – feet above mean sea level based (amsl) on North American Vertical Datum of 1988 (NAVD 88)

The monitoring wells were gauged prior to the collection of samples, details of the gauging are provided in the well purge logs included in **Appendix G**.

4.2 CONTAMINATION CONDITIONS

The following sections detail the contamination conditions that exist at the Site in soil, groundwater and soil vapor based on remedial investigation findings.



4.2.1 Description of Areas of Concern

Based on the history and the findings of the previous studies, the Areas of Concern (AOCs) that were investigated during the RI are as described below:

AOC-1 Site and Area Historical Use

Information obtained from multiple historic sources revealed that the Site was utilized for various industrial/manufacturing operations as lumber processing facility (ca1887-1905), a wool rag sorting and baling facility (ca1942), a lacquer spraying and electric plating facility (ca1951-1992). In addition, the Site was previously approved to enter the BCP. Previous investigations also documented the presence of metals in the soil and groundwater, with limited SVOCs and minimal VOCs. Operations electric plating typically utilize chemical agents, metals and/or hazardous materials, the discharge of which may have adversely impacted the environmental quality of the property. Therefore, the historical use of the Site as a manufacturing facility with chemical storage represented a potential for historic operations to have impacted the subsurface.

Historic information also revealed that several adjacent/surrounding properties were also historically utilized for various industrial/manufacturing uses such as: a plastering hair manufacturer, lumber yard, cab company, printer, furniture manufacturer and a spray finishing business. Furthermore, the property that abuts the Site to the north (65 Eckford Street) was entered into the BCP with documented soil and groundwater contamination related to historical operations and fuel storage in USTs. As such, there is a potential for historic operations at these properties to have impacted the subsurface (soil vapor and/or groundwater quality).

AOC-2 – Historical Petroleum Storage and Release

Multiple Phase I ESAs completed between 2011 and 2023 identified the undocumented removal of a #2 fuel-oil AST. The 2011 Phase I conducted by HTE states that a 2,500-gallon #2 fuel oil AST was installed in 1976 and subsequently closed and removed in January 2005. This Phase I assessment also notes a release of fuel due to tank over filling in 1993. The Phase I ESA database indicated that the spill was cleaned by Mystic with Speedi-Dry which was picked up and disposed of. The spill case was closed to the satisfaction of the NYSDEC on March 31, 1993. This AST release may have a minimal impact to the subsurface.

4.2.2 Identification of Standards, Criteria and Guidance

The following Standards, Criteria, and Guidance documents were used to assess contamination conditions:

- 6 NYCRR Part 375 - Environmental Remediation Programs;
- CP-51: Soil Cleanup Guidance Policy - Issued October 21, 2010; Effective December 03, 2010;
- DER-10: NYSDEC Technical Guidance for Site Investigation and Remediation (DER-10) issued May 3, 2010, with revisions through April 9, 2019.
- Guidelines for Sampling and Analysis of PFAS, Issued January 6, 2021;
- Technical Operational Guidance Series (TOGS) 1.1.1 - Ambient Water Quality Standards & Guidance Values and Groundwater Effluent Limitations with revisions through June 2021;
- Public Water Systems and NYS Drinking Water Standards for PFAS and Other Emerging Contaminants, July 2022;
- Technical Fact Sheet: Drinking Water Health Advisories for Four PFAS (PFOA, PFOS, GenX chemicals, and PFBS), June 2022; and



- Sampling, analysis, and assessment of per- and polyfluoroalkyl substances (PFAS) under the NYSDEC Part 375 Remedial Programs, April 2023
- NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 with revisions through February 2024.

4.3 SOIL ANALYTICAL RESULTS

The soil analytical results were compared to 6 NYCRR Part 375 Unrestricted Use SCOs (UUSCOs), Restricted - Residential Use SCOs (RRUSCOs), and Protection of Groundwater Resources SCOs (PGWSCOs). Perfluoroalkyl substances (PFAS) results were compared 6 NYCRR Part 375-6 PFOA and PFOS Guidance Values for Anticipated Site Use. The RI sampling summary is presented in **Table 1**. Laboratory data packages are provided in **Appendix K**.

Volatile Organic Compounds

- Most VOCs were either below detection limits or below UUSCOs, RRUSCOs, and PGWSCOs. Acetone (max. of 0.51 mg/kg at GZ-06 [0-2 ft bgs]) and methylene chloride (max. of 0.069 mg/kg at GZ-07 [18-20 ft bgs]) were detected above UUSCOs and PGWSCOs in some samples, but below RRUSCOs throughout the site.

Semi-Volatile Organic Compounds

- Acenaphthene (max. of 128 mg/kg), anthracene (max. of 120 mg/kg), benzo(a)anthracene (max. of 142 mg/kg), benzo(a)pyrene (max. of 138 mg/kg), benzo(b)fluoranthene (max. of 105 mg/kg), benzo(g,h,i)perylene (max. of 153 mg/kg), benzo(k)fluoranthene (max. of 81.9 mg/kg), chrysene (max. of 97.9 mg/kg), dibenzo(a,h)anthracene (max. of 36.3 mg/kg), dibenzofuran (max. of 95.2 mg/kg), fluoranthene (max. of 298 mg/kg), fluorene (max. of 149 mg/kg), indeno(1,2,3-cd)pyrene (max. of 175 mg/kg), naphthalene (max. of 86.3 mg/kg), phenanthrene (max. of 337 mg/kg) and pyrene (max. of 243 mg/kg) were detected above UUSCOs, PGWSCOs and/or RRUSCOs in multiple samples. The SVOC maximum detections were found in sample GZ-02F (18-20ft bgs). SVOCs were found throughout the sites entirely except for the soil samples collected on the Eckford Street side (east) of the Subject Property.
- 1,4-dioxane was below the detection limit in every sample.

Metals

- Several metals were detected above the UUSCOs, RRUSCOs, and PGWSCOs in multiple samples including: arsenic (max. of 240 mg/kg at GZ-01 [8-10 ft bgs]), cadmium (max. of 16.5 mg/kg at GZ-10[8-10 ft bcs]), copper (max. of 1,810 mg/kg at GZ-06[4-6 ft bgs]), lead (max. of 2,370 mg/kg at GZ-03 [0-2ft bgs]), mercury (max. of 24.1 mg/kg at GZ-02 [18-20ft bgs]), nickel (max. of 1,300 mg/kg at GZ-08 [10-13ft bcs]).
- Hexavalent chromium (max. of 2.94 mg/kg at GZ-03 [16-18ft bgs]) was detected above UUSCOs, but below RRUSCOs and PGWSCOs in multiple samples.
- Barium (max. of 725 mg/kg at GZ-10 [8-10 ft bcs]) was detected above UUSCOs and RRUSCOs, but below PGWSCOs in multiple samples.
- Zinc (max. of 4,690 mg/kg at GZ-10 [13-16ft bcs]) and selenium (max. of 12.8 mg/kg at GZ-04C [4-6ft bgs]) were detected above UUSCOs and PGWSCOs, but below RRUSCOs in multiple samples.

Pesticides, Herbicides and polychlorinated biphenyls



- The pesticide Dieldrin (max. of 0.00774 mg/kg), was detected above UUSCOs, but below RRUSCOs and PGWSCOs in one sample.
- PCBs were either below their detection limits or detected below their respective UUSCOs, RRUSCOs and PGWSCOs.
- *Herbicides* were either below their detection limits or detected below their respective UUSCOs, RRUSCOs and PGWSCOs.

Per and Polyfluoroalkyl Substances

- Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) were either below their detection limits or detected below their respective UUSCOs, RUSCOs and PGWSCOs.

The soil analytical results for the Remedial Investigation are summarized in **Tables 2 to 6. Figure 7A, 7B, and 7C** show the soil sample locations and spider diagrams summarizing exceedances of UUSCOs, RUSCOs, and PGWSCOs.

4.4 GROUNDWATER ANALYTICAL RESULTS

The groundwater analytical results were compared to NYSDEC TOGS 1.1.1 AWQS and Guidance Values. PFAS results were compared to NYSDEC Part 375 PFAS Remedial Program April 2023. The RI sampling summary is presented in **Table 1**. Laboratory data packages are provided in **Appendix K**.

Volatile Organic Compounds

- tert-Butylbenzene at (max. of 7.25 µg/L from GMW-04) was detected above the TOGS 1.1.1 AWQS in one sample. Note that the field blank sample (GMW-FB-01) show a detection of chloroform (max. of 16.8 µg/L) above TOGS 1.1.1 AWQS.

Semi-Volatile Organic Compounds

- Benzo(a)anthracene and chrysene were detected above the TOGS 1.1.1 AWQS in two monitoring wells (GMW-01 and GMW-02). Benzo(a)pyrene, benzo(b)fluoranthene and benzo(k)fluoranthene were detected above TOGS 1.1.1 AWQS in one well (GMW-02).
- 1,4- dioxane was below the detection limit in every sample.

Total Metals

- Antimony (max. of 6.80 µg/L), arsenic (max. of 763 µg/L), iron (max. 16,900 µg/L), lead (max. of 182.60 µg/L), magnesium (max. of 54,000 µg/L), manganese (max. of 864 µg/L) and sodium (max. of 200,000 µg/L) were detected above the TOGS 1.1.1 AWQS in multiple monitoring wells.

Dissolved Metals

- Dissolved arsenic (94.19 µg/L) was detected in one groundwater sample (GMW-07)
- Dissolved magnesium (51,400 µg/L) was detected in one groundwater sample (GMW-09)
- Dissolved Iron (max. of 1,520 µg/L), dissolved manganese (max. of 712 µg/L), and dissolved sodium (max. of 169,000 µg/L) were detected above TOGS 1.1.1 AWQS in multiple monitoring wells.

Pesticides / Herbicides / Polychlorinated Biphenyls

- Pesticides, herbicides, and PCBs were below detection limits or were detected below TOGS 1.1.1 AWQS.



Per- and Polyfluoroalkyl Substances

- PFOS (max. of 0.00885 ug/L) were detected in three (3) samples above NYSDEC Part 375 PFAS Remedial Program 2023 of 0.0027 ug/L and PFOA (max. of 0.0488 ug/L) were detected in six (6) samples above NYSDEC Part 375 PFAS Remedial Program 2023 of 0.0067 ug/L. Note: these concentrations of PFOS and PFOA are consistent with background concentrations in the area and are not considered attributable to the site.

The groundwater analytical results are summarized in **Tables 7 to 11**. **Figure 8** shows the sample locations and spider diagrams summarizing the exceedances, compared to TOGS 1.1.1 AWQS / Part 375 PFAS Remedial Program.

4.5 SOIL VAPOR AND OUTDOOR AIR ANALYTICAL RESULTS

The RI soil vapor and outdoor sample summary is presented in **Table 1** and further described below.

Soil Vapor – Volatile Organic Compounds

The total CVOCs concentrations ranged from 13 µg/m³ to 4,432.1 µg/m³, while total petroleum hydrocarbon concentrations ranged from 9.2 µg/m³ to 3,545.8 µg/m³

Chlorinated VOCs

- Carbon tetrachloride (max. of 0.44 µg/m³) was detected in three soil vapor samples
- 1,1-dichloroethene (max. of 7.53 µg/m³) was detected in three soil vapor samples
- Cis-1,2-Dichloroethylene (max. of 151 µg/m³) was detected in nine soil vapor samples.
- Trichloroethylene (max. of 3,910 µg/m³) was detected in all twelve soil vapor samples.
- Methylene chloride (max. of 3.2 µg/m³) was detected in two soil vapor samples.
- Tetrachloroethylene (max. of 477 µg/m³) was detected in all twelve soil vapor samples.
- 1,1,1-trichloroethane (max. of 11.3 µg/m³) was detected in four soil vapor samples.
- Vinyl Chloride (25.3 µg/m³) was detected in five soil vapor samples.

Petroleum Hydrocarbons

- Benzene (max. of 35 µg/m³) was detected in nine soil vapor samples
- Ethylbenzene (max. of 28.5 µg/m³) was detected in six soil vapor samples
- Naphthalene (max. of 2.86 µg/m³) was detected in one soil vapor sample
- Cyclohexane (max. of 104 µg/m³) was detected in five soil vapor samples
- 2,2,4 trimethylpentane (max. of 1,880 µg/m³) was detected in four soil vapor samples
- 1,2,4-trimethylbenzene (max. of 129 µg/m³) was detected in six soil vapor samples
- 1,3,5-trimethylbenzene (max. of 69.8 µg/m³) was detected in three soil vapor samples
- O-xylene(max. of 22 µg/m³) was detected in eight soil vapor samples
- m,p-xylene (max. of 42 µg/m³) was detected in eight soil vapor samples
- N-Heptane (max. of 1,300 µg/m³) was detected in six soil vapor samples
- N-Hexane (max. of 1,120 µg/m³) was detected in seven soil vapor samples
- Toluene (max. of 49.4 µg/m³) was detected in ten soil vapor samples



Outdoor Air – Volatile Organic Compounds

- No elevated concentrations of VOCs were detected in the outdoor air samples.

The soil vapor results are summarized in **Table 12**. **Figure 9** shows the sample locations and spider diagrams summarizing the results. Laboratory data packages are provided in **Appendix K**.

4.6 DATA USABILITY

Data from the York Analytical Laboratories and Pace Analytical Services provided the soil, groundwater and soil vapor reports for the RI, following New York Analytical Services Protocols (ASP) Category B. These reports were validated by Christine Camardella, an independent third-party validator. The DUSR indicated that the data package is complete as per DEC ASP Category B. It was evaluated as per NYSDEC DER 10 Appendix 2B – Guidance for the Development of DUSRs. The DUSR stated that all the QC Data falls within the protocol required limits and specifications and data is deemed acceptable. The Data Usability Summary Reports (DUSR) for the samples collected during the RI are provided in **Appendix L**.



5.0 ENVIRONMENTAL AND PUBLIC HEALTH ASSESSMENTS

A Qualitative Human Health Exposure Assessment (QHHEA) for the Site has been prepared in accordance with the requirements of DER-10/Technical Guidance for Site Investigation and Remediation, Appendix 3B, May 2010, and is presented in the following subsections. The QHHEA characterizes the exposure setting, identifies potentially complete exposure pathways, and qualitatively evaluates potential fate and transport of constituents from one medium to another (i.e., soil-to-air or soil-to-groundwater).

5.1 SITE SETTING

The Site is located in the Greenpoint-Williamsburg neighborhood of Brooklyn, New York in an area zoned for mostly residential and commercial use. The Site is bound:

- to the north by a 5-story building (65 Eckford Street, BCP Site No. C224218);
- to the east by Eckford Street and several 2-story residential buildings;
- to the south by a 3-story residential building (67 Engert Avenue) and eight interconnected 5-story residential buildings (49 Engert Avenue), and
- to the west by 1-story warehouse building (488 Leonard Street) and a parking garage.

The Site is situated in an area with documented historical contamination. The Site was formerly utilized as a lacquer spraying and electric plating facility (ca1951-1992). Operations electric plating typically utilize chemical agents, metals and/or hazardous materials, the discharge of which may have adversely impacted the environmental quality of the Site. Previous investigations documented the presence of metals in the soil and groundwater. In addition, the property located to the north, (65 Eckford Street) was entered into the BCP under Site No. C224218 with documented soil and groundwater contamination related to historical operations and fuel storage in USTs.

Groundwater beneath the Site is not used as potable drinking water. The entire area is serviced by the New York City Drinking Water System. Since there are no public or private potable supply wells in the area, exposure from ingesting Site groundwater is not a concern. General Site use, a description of previous investigations, and the results of subsurface investigations can be found in **Sections 2.0** through **4.0**.

5.2 EXPOSURE ASSESSMENT

An exposure pathway is the way that humans or the environment come into contact with Chemicals of Potential Concern (COPC). An exposure pathway is considered complete when the following five conditions are met:

1. Source (i.e., VOCs, metals etc.);
2. Release and transport mechanism from source to environmental media (i.e., into the subsurface or volatilization to the air of an overlying building);
3. Point of human exposure (i.e., surface soil);
4. A route of exposure (ingestion, dermal contact, or inhalation); and
5. A receptor population (i.e., on-site workers or residents).

An exposure assessment will identify these pathways and includes a review of the potential sources of COPC and their release mechanisms, and identification of potential human receptors.



5.3 EXPOSURE CONCEPTUAL SITE MODEL

A conceptual site model has been developed based on the findings of the Site subsurface investigations described above and from the anticipated future use of the Site.

5.3.1 *Potential Sources of Constituent of Potential Concern*

Soil

Constituents of potential concern (COPCs) identified in Site shallow soils above RRUSCOs include:

- SVOCs
 - Acenaphthene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, dibenzofuran, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene
- Metals
 - Arsenic, barium, cadmium, copper, lead, mercury, nickel, and zinc

Groundwater

COPCs identified in groundwater above TOGS 1.1.1 AWQS include:

- VOCs
 - tert-Butylbenzene
- SVOCs
 - PAHs – benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene
- Dissolved Metals
 - Antimony, arsenic, iron, lead, magnesium, manganese and sodium.
 - Note: The dissolved metals above AWQSs (iron, manganese and sodium) are consistent with general groundwater quality throughout the area.

Soil Vapor and Outdoor Air

COPCs identified in soil vapor include:

- VOCs
 - Cis-1,2-Dichloroethylene, n-Heptane, n-Hexane, 2,2,4-Trimethylpentane, tetrachloroethylene, trichloroethylene and vinyl chloride.

There were no COPCs identified in outdoor air.



5.3.2 Potential Release Mechanisms

The possible explanations as to the occurrence of constituents of potential concern in soil, groundwater, and soil vapor at the Site are described below.

- Constituents of potential concern in SVOCs above RUSCOs were mainly observed in the fill layer (0-23 ft bgs) and metals above RUSCOs were mainly observed (0-26 ft bgs) at the Site.
- PAHs and metals in the groundwater may be from the groundwater in close proximity to elevated soil concentrations associated with the fill material with these constituents.
- Constituents of concern such as chlorinated VOCs and petroleum hydrocarbons in soil vapor may be related to the historical use of the Site, but are likely sourced from surrounding properties with soil vapors migrating through the unsaturated soils

5.3.3 Potential Human Receptors and Exposure Pathways

Potential On-Site Exposures: Inhalation, ingestion and dermal contact are the possible routes of exposure to potential receptors with respect to impacted soils on Site. The Site is currently partially developed with a steel framed structure. The Site is secured with a locked construction fence. Note that exterior air sample results did not report COPCs. On-site receptors are currently limited to trespassers, Site representatives, and visitors granted access to the Site. Under proposed future conditions, potential on-site receptors will include workers, visitors, and construction and utility workers who are engaged in intrusive activities / excavation of impacted soil at the Site.

A site-specific Construction Health and Safety Plan (CHASP) has been developed to identify and minimize the potential hazards to on-site workers. The CHASP will be discussed and included as an appendix to the Remedial Action Workplan (RAWP). Site trespassers could also be exposed to impacted soil during excavation; however, security measures including an 8-foot high construction fence and 24-hour security will minimize potential exposure to trespassers.

Potential Off-Site Exposures: Off-Site residents could also be exposed to dust or vapors during the excavation of impacted soil. A site-specific CAMP has been developed to identify and minimize the potential for off-site exposure to residents through continuous air monitoring during excavation activity. The CAMP will be discussed and included as an appendix to the RAWP.

5.4 POTENTIAL ECOLOGICAL IMPACTS

Based upon the investigations conducted at the Site, it does not appear that a Fish and Wildlife Impact Analysis (FWIA) is necessary. A search of the United State Fish and Wildlife Service Information for Planning and Consultation shows that there are no critical habitats within the Site boundary. The Site is in an area consisting of mostly residential, commercial, and industrial buildings with minimal ecological habitat. The majority of soils on Site will be covered thereby reducing the potential for ecological impact. Therefore, the potential for Site-related constituents of potential concern to migrate to the fish and wildlife resources, if present, is considered minimal.



5.5 QHHEA CONCLUSIONS

A summary of the QHHEA is provided in the table below. The QHHEA identified soil, groundwater and soil vapor as the primary impacted media and the primary potential sources of COPCs. Construction or utility workers conducting intrusive subsurface activities could be exposed to COPCs in Site soils and groundwater. The Site Management Plan (SMP) will outline soil and groundwater handling practices to minimize exposure.

Environmental Media & Exposure Route	Human Exposure Assessment
Direct Contact with Surface and Subsurface Soils (and incidental ingestion)	• People are not coming into contact because public access to the site, to areas with contaminated surface soils is restricted by fencing. • People can come to contact if they are trespassing • Visitors to the site and workers may come into contact via walking on exposed soils. • During remediation and construction, there is a risk of exposure for workers conducting ground intrusive work at the Site. A site-specific CHASP has been developed and will be included in the forthcoming RAWP, which will protect on-site workers from exposure during remediation and construction. • After remediation and redevelopment, exposure to residual contaminated soil will be prevented by installation and maintenance of a site cover system.
Direct contact with groundwater (and incidental ingestion)	• Under current conditions, visitors to the Site will not contact the impacted groundwater which is between 5 to 12 feet below ground surface. • During remediation, remedial workers, construction workers and utility workers could encounter contaminated groundwater through dermal contact and/or incidental ingestion during ground intrusive work and potential drilling activities. Exposure will be prevented by utilizing proper PPE. A CHASP will be included in the forthcoming RAWP, which will protect on-Site workers from exposure during remediation and construction. • If necessary, dewatering will be handled by a dewatering contractor and a closed loop system will be installed to mitigate any exposure. As required, engineering controls will be used to mitigate any vapors off-gassing from groundwater. • Future exposure will be reduced or eliminated with the implementation of engineering controls that will be developed during the remedial design phase and by implementing the RAWP. • A CAMP will be utilized to protect the public during construction activities.
Ingestion of Groundwater	• Groundwater is not being used for drinking water; the area is served by the public water supply.
Inhalation of Air	• During remediation, workers may be exposed to soil vapors through inhalation while soil is exposed through dermal contact and/or incidental ingestion during ground intrusive work and potential drilling activities. Exposure will be prevented by utilizing proper PPE. The CHASP will be included in the forthcoming RAWP, which will protect on-Site workers from exposure during remediation and construction. • After remediation and redevelopment, it is not anticipated for workers or the public to come into contact with soil vapors because active engineering



Environmental Media & Exposure Route	Human Exposure Assessment
	controls will be included in the construction of the planned new building on Site.

Based on the results of the QHHEA, a remedial plan will be developed to prevent exposures to the soil, soil vapor and the groundwater. A RAWP will be developed that includes the remediation and mitigation of the impacted soil, groundwater and soil vapor as well as the implementation of engineering and institutional controls if Track 1 Unrestricted Use SCOs cannot be achieved to prevent exposure pathways.

5.6 GREEN AND SUSTAINABLE REMEDIATION (GSR)

According to the NYSDEC DER-31 Green Remediation guidance document, Green Remediation approaches were implemented for the RI. GZA and its subcontractors incorporated sustainability practices to reduce the environmental footprint during the RI. The completed GSR tracking sheet is included in **Appendix M**.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 SUMMARY OF REMEDIAL INVESTIGATION

The Site was investigated in accordance with DER-10 and other applicable Federal, State, and local laws, regulations, and requirements. The RI was performed in accordance with the Remedial Investigation Work Plan (RIWP) for BCP Site No.C224168 dated November 20, 2024, by GZA, approved by NYSDEC on December 3, 2024, and the RIWP Addendum dated, February 7, 2025, prepared by GZA.

This RI was performed to evaluate Site data and information necessary to develop a Remedial Action Workplan (RAWP) in a manner that will render the Site protective of public health and the environment during construction and renders the Site consistent with the contemplated end use. RI activities included the following scope of work:

- (i) delineation of the horizontal and vertical extent of impacted soils, groundwater, and soil vapor on Site;
- (ii) (ii) assessment of the potential fate and transport of contaminants; and
- (iii) (iii) data collection to allow for evaluation of potential remedial alternatives for exposure mitigation.

The following is a brief presentation of the RI findings:

1. A January 2025 survey of the Site showed that the ground elevation ranges (proximate to monitoring wells) from EL 17.27 feet NAVD88 at the western portion of the Site, to 15.62 feet NAVD 88 to the eastern portion of the Site.
2. Based on the January 2025 gauging event, depth to groundwater (i.e., below top of casing [BTOC]) ranges from 11.90 to 13.97 feet, or elevation of 5.19 to 5.63 ft amsl NAVD88. The groundwater elevation data (at the time of gauging event) shows that groundwater flows generally from southwest to northeast across the Site, towards Newton Creek. Note that the area was part of a historical salt marsh, so the water table may be tidally influenced.



3. Soils observed in boring logs advanced on Site indicate that subsurface soil at the Site consists of the following: A surface cover which consists of either exposed soil (fill) or concrete underlain by fill layer, consisting of brown/dark brown fine to medium sand containing construction debris, such as brick and concrete to depths of approximately 12 to 17ft bgs. A clayey silt stratum was encountered interbedded with a peat stratum that extended to depths ranging from approximately 12 to 25 ft bgs. This stratum consists of gray/dark gray clayey silt, and trace fine to coarse sand. A peat stratum was encountered interbedded with the clayey silt stratum ranging from approximately 11 ft bgs to 33 ft bgs. This peat stratum consisted of fibrous peat that transitioned into fine grained peat. Fibrous peat is identified as a coarse, organic, fibrous dark gray to black colored material while organic peat is identified as a more decomposed, colloidal organic material. A sand stratum was encountered underlying the peat and clayey silt layers ranging from approximately 25 ft bgs to deepest boring termination depth of 35 ft bgs.
4. Constituents of potential concern identified in shallow soils (from 0 to 30 ft bgs) above UUSCOs, RUSCOs and/or PGWSCOs include: SVOCs (Acenaphthene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, dibenzofuran, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene; and Metals (arsenic, barium, cadmium, copper, lead, mercury, nickel, and zinc).
5. Constituents of potential concern identified in groundwater above TOGS 1.1.1 AWQS include: VOC (tert-Butylbenzene); SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene; and dissolved metals (arsenic, magnesium, iron, manganese, and sodium). The dissolved metals above AWQSs (iron, manganese and sodium) are consistent with general groundwater quality throughout the area.
6. Constituents of potential concern identified in soil vapor include: VOCs such as cis-1,2-Dichloroethylene, n-Heptane, n-Hexane, 2,2,4-trimethylpentane, tetrachloroethylene, trichloroethylene and vinyl chloride.
7. Contamination from historical Site use and the area's historical industrial use. Constituents of potential concern in SVOCs above RRUSCOs were observed in the fill layer (0-23 ft bgs) and metals above RRUSCOs were observed (0-30 ft bgs) at the Site. PAHs and metals in the groundwater may be from the groundwater in close proximity to elevated soil concentrations associated with the fill material with these constituents. Constituents of concern such as chlorinated VOCs and petroleum hydrocarbons in soil vapor may be related to the historical use of the Site, but are likely sourced from surrounding properties with soil vapors migrating through the unsaturated soils.
8. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

6.2 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT (QHHEA)

The QHHEA identified soil, groundwater, and soil vapor as the primary impacted media and the primary potential sources of COPCs. There is one complete pathway for exposure to contaminated soil, visitors to the site would be exposed to on-site surface soil contamination. The site is fenced off to keep people off of the site. During remediation and redevelopment, construction or utility workers conducting intrusive subsurface activities could potentially be exposed to COPCs in Site soils, groundwater, and soil vapor. The RAWP will outline soil and



groundwater handling practices to prevent exposure. After remediation and redevelopment is complete, there will be no complete exposure pathways due to the implementation of engineering controls to prevent exposure to residual contamination (e.g., installation of a composite cover over residual site soils, Sub-Slab Depressurization System (SSDS), and a chemical vapor barrier, etc.).

6.3 POTENTIAL REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following potential Remedial Action Objectives (RAOs) have been identified for this Site.

6.3.1 *Groundwater*

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Remove the source of groundwater contamination.
- Restore groundwater aquifer to pre-disposal/pre-release conditions, to the extent practicable

6.3.2 *Soil*

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater contamination.

6.3.3 *Soil Vapor*

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.



TABLES

Table 1 - Sample Summary and Rationale
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

Sample Name	Location	Sample / Boring Termination Depth (feet below ground surface [bgs] or cellar slab [bcs])	Number of Samples	Rationale for Sampling	Laboratory Analysis
Soil					Analyses
GZ-01	Approximately 20 feet east and 10 feet south of the northwest property corner	30 ft bgs	9	To characterize soil conditions and delineate extent and depths of contamination outside of the existing structure	GZ-01(0-2 in) - Focused; GZ-01 (0-2 ft bgs) - Full suite; GZ-01 (4-6ft bgs) - Focused +PFAS; GZ-01 (8-10 ft bgs) - Full suite; GZ-01 (12-14 ft bgs) - Focused; GZ-01 (18-20 ft bgs) - Focused; GZ-01 (20 -23 ft bgs) - TAL Metals; GZ-01 (23-26 ft bgs)- TAL Metals; and GZ-01 (26-30 ft bgs)- TAL Metals
GZ-02	Approximately 35 feet south and 3 feet east of the northwest property corner	30 ft bgs	9		GZ-02(0-2 in) - Focused; GZ-02 (0-2 ft bgs) - Full suite; GZ-02 (4-6ft bgs) - Focused +PFAS; GZ-02 (8-10 ft bgs) - Full suite; GZ-02 (12-14 ft bgs) - Focused; GZ-02 (18-20 ft bgs) - Focused; GZ-02 (20 -23 ft bgs) - TAL Metals,TCL SVOCs; GZ-02 (23-26 ft bgs)- TAL Metals, TCL SVOCs; and GZ-02 (26-30 ft bgs)- TAL Metals, TCL SVOCs.
GZ-03	Approximately 18.5 feet east and 18.5 feet north from the southwest property corner	30 ft bgs	9		GZ-03(0-2 in) - Focused; GZ-03 (0-2 ft bgs) - Full suite; GZ-03(4-6ft bgs) - Focused +PFAS;GZ-03 (8-10 ft bgs) - Full suite; GZ-03 (12-14 ft bgs) - Focused; GZ-03 (16-18 ft bgs) - Focused; GZ-03 (20 -23 ft bgs) - TAL Metals; GZ-03 (23-26 ft bgs)- TAL Metals; and GZ-03 (26-30 ft bgs)- TAL Metals
GZ-04	Approximately 65 feet east and 5 feet north from the southwest property corner	30 ft bgs	9		GZ-04(0-2 in) - Focused; GZ-04 (0-2 ft bgs) - Full suite; GZ-04 (4-6ft bgs) - Focused +PFAS; GZ-04 (8-10 ft bgs) - Full suite; GZ-04 (12-14 ft bgs) - Focused; GZ-04 (18-20 ft bgs) - Focused; GZ-04 (20 -23 ft bgs) - TAL Metals,TCL SVOCs; GZ-04 (23-26 ft bgs)- TAL Metals, TCL SVOCs; and GZ-04 (26-30 ft bgs)- TAL Metals, TCL SVOCs;
GZ-05	Approximately 60 feet south and 12 feet west from the northeast property corner	20 ft bgs	6		GZ-05(0-2 in) - Focused; GZ-05 (0-2 ft bgs) - Full suite; GZ-05 (4-6ft bgs) - Focused +PFAS; GZ-05 (8-10 ft bgs) - Full suite; GZ-05 (12-14 ft bgs) - Focused; and GZ-05 (18-20 ft bgs) - Focused
GZ-06	Approximately 17 feet south and 17 feet west of the northeast property corner	32 ft bgs	10		GZ-06(0-2 in) - Focused; GZ-06 (0-2 ft bgs) - Full suite; GZ-06 (4-6ft bgs) - Focused +PFAS; GZ-06 (8-10 ft bgs) - Full suite; GZ-06 (12-14 ft bgs) - Focused; GZ-06 (18-20 ft bgs) - Focused; GZ-06 (20 -23 ft bgs) - TAL Metals; GZ-06 (23-26 ft bgs)- TAL Metals; GZ-06 (26-30 ft bgs)- TAL Metals; and GZ-06 (30-32 ft bgs)- TAL Metals;
GZ-07	Approximately 16.5 feet south and 40 feet west of the northeast property corner	33 ft bgs	10		GZ-07(0-2 in) - Focused; GZ-07 (0-2 ft bgs) - Full suite; GZ-07 (4-6ft bgs) - Focused +PFAS; GZ-07 (8-10 ft bgs) - Full suite; GZ-07 (12-14 ft bgs) - Focused; GZ-07 (18-20 ft bgs) - Focused; GZ-07 (20 -23 ft bgs) - TAL Metals; GZ-07 (23-26 ft bgs)- TAL Metals; GZ-07 (26-30 ft bgs)- TAL Metals; and GZ-07 (30-32 ft bgs)- TAL Metals
GZ-08	Approximately 30 feet south and 25 feet east of the northwest property corner	22 ft bcs	7	To characterize soil conditions and delineate extent and depths of contamination below existing cellar and structure.	GZ-08 (0-2 ft bcs) - Full Suite; GZ-08 (4-6ft bcs) - Focused; GZ-08 (8-10 ft bcs) - Focused; GZ-08 (10 -13 ft bcs) - TAL Metals; GZ-08 (13-16 ft bcs)- TAL Metals; GZ-08 (16-20 ft bcs)- TAL Metals; and GZ-08 (20-22 ft bcs)- TAL Metals
GZ-09	Approximately 43 feet west and 45 feet south of the northeast property corner	10 ft bcs	3		GZ-09 (0-2 ft bcs) - Full Suite; GZ-09 (4-6ft bcs) - Focused; and GZ-09 (8-10 ft bcs) - Focused
GZ-10	Approximately 11 feet north and 20 feet west of the southeast property corner	20 ft bcs	6		GZ-10 (0-2 ft bcs) - Full Suite; GZ-10 (4-6ft bcs) - Focused; GZ-10 (8-10 ft bcs) - Focused; GZ-10 (10 -13 ft bcs) - TAL Metals; GZ-10 (13-16 ft bcs)- TAL Metals; and GZ-10 (16-20 ft bcs)- TAL Metals

Soil Analysis Description

Full Suite : TCL VOCs + TICs, including 1-4 Dioxane (EPA Method SW 846 8260, isotope dilution for 1-4 Dioxane), TCL SVOCs + TICs (EPA Method 8270), TAL metals (EPA Methods SW 846 6010/6020/7470) + cyanide (EPA Method SW 846 9010/9012) and hexavalent chromium, pesticides/herbicides/PCBs (EPA Methods SW 846 8081/8151/8082), Per- and polyfluoroalkyl substances (EPA Method 1633)

Focused : TCL VOCs + TICs, including 1-4 Dioxane (EPA Method SW 846 8260, isotope dilution for 1-4 Dioxane), TCL SVOCs + TICs (EPA Method 8270), TAL metals (EPA Methods SW 846 6010/6020/7470) + cyanide (EPA Method SW 846 9010/9012) and hexavalent chromium

Notes:

ft bgs = feet below ground surface

ft bcs = feet below cellar slab

TCL = Target Compound List

TAL = Target Analyte List

VOCs + TICs = volatile organic compounds plus tentatively identified compounds

SVOCs + TICs = semi-volatile organic compounds plus tentatively identified compounds

PCBs = polychlorinated biphenyls

PFAS = per and polyfluoroalkyl substances

Table 1 - Sample Summary and Rationale
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

Sample Name	Location	Sample / Boring Termination Depth	Number of Samples	Rationale for Sampling	Laboratory Analysis
Soil Vapor					Analysis
GSV-01	Approximately 5.5 feet south and 25 feet east of northwest property corner	2 feet above water table	1	To characterize the soil vapor and delineate the extent of impacts	EPA Method TO-15 for VOCs
GSV-02	Approximately 35 feet south and 3 feet east of the northwest property corner	2 feet above water table	1		
GSV-03	Approximately 20 feet north and 25 feet east of southwest property corner	2 feet above water table	1		
GSV-04	Approximately 5 feet north and 65 feet east of southwest property corner	2 feet above water table	1		
GSV-05	Approximately 10 feet west and 58 feet south of northeast property corner	2 feet above water table	1		
GSV-06	Approximately 20 feet west and 5 feet south of northeast property corner	2 feet above water table	1		
GSV-07	Approximately 38 feet east and 48 feet north of southwest property corner	2 feet above water table	1		
GSV-08	Approximately 26 feet north and 67 feet east of southwest property corner	2 feet above water table	1		
GSV-09	Approximately 25 feet south and 45 feet west of northeast property corner	2 feet above water table	1		
GSV-10	Approximately 17 feet south and 75 feet west of northeast property corner	2 feet above water table	1		
GSV-11	Approximately 8 feet south and 20 feet west of northeast property corner	2 feet above water table	1		
GSV-12	Approximately 45 feet south and 15 feet west of northeast property corner	2 feet above water table	1		
Ambient Air/Indoor Air					Analysis
OA-01	Approximately 68 feet east and 50 feet north of southwest property corner	3 feet above ground surface	1	To characterize the concentration of VOCs in ambient air and analyze vapor intrusion of the existing cellar	EPA Method TO-15 for VOCs
OA-02	Approximately 8 feet east and 45 feet north of southwest property corner	3 feet above ground surface	1		

Table 1 - Sample Summary and Rationale
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

Sample Name	Location	Well Termination Depth (feet below ground surface)	Number of Samples	Rationale for Sampling	Laboratory Analysis
Groundwater - Permanent Wells					Analyses
GMW-01	Approximately 20 feet east and 10 feet south of the northwest property corner	20	1	To characterize the groundwater conditions at the Site	Full Suite
GMW-02	Approximately 40 feet north and 6 feet west of the southeast property corner	20	1		Full Suite
GMW-03	Approximately 18.5 feet east and 18.5 feet north from the southwest property corner	20	1		Full Suite
GMW-04	Approximately 65 feet east and 5 feet north from the southwest property corner	20	1		Full Suite
GMW-05	Approximately 60 feet south and 12 feet west from the northeast property corner	20	1		Full Suite
GMW-06	Approximately 17 feet south and 17 feet west of the northeast property corner	20	1		Full Suite
GMW-07	Approximately 15 feet south and 55 feet west of the northeast property corner	20	1		Focused
GMW-08	Approximately 50 feet north and 10 feet east of the southwest property corner	20	1		Focused
GMW-09	Approximately 10 feet north and 45 feet east of the southwest property corner	20	1		Focused
GMW-10	Approximately 50 feet south and 15 feet west of the northeast property corner	20	1		Focused

Notes:

Based on the Previous Phase II Reports, the water table is anticipated to be between 7 to 13 feet below ground surface, or 10 to 13 feet below ground surface.

Groundwater Analysis Description

Full Suite: TCL VOCs + TICs, including 1-4 Dioxane (EPA Method SW 846 8260, isotope dilution for 1-4 Dioxane), TCL SVOCs + TICs (EPA Method SW 846 8270), pesticides/herbicides/PCBs (EPA Methods SW 846 8081/8151/8082), total and dissolved TAL metals (EPA Methods SW 846 6010/6020/7470), cyanide (EPA Method SW 846 9010/9012), and mercury (EPA Method SW 846 7471); PFAS (EPA Method 1633)

Focused: Total and dissolved Target Analyte List (TAL) Metals by EPA Method 6010C/6020/7471B; Total and dissolved Cyanide by EPA method 9010/9012; and Total and dissolved Mercury by EPA method 7471

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID SAMPLE DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-01A (0-2in bgs)		GZ-01B (0-2ft bgs)		GZ-01C (4-6ft bgs)		GZ-01D (8-10ft bgs)		GZ-01E (12-14ft bgs)		GZ-01F (18-20ft bgs)	
				24L0931-01		24L0931-02		24L0931-03		24L0931-04		24L0931-05		24L0931-06	
				12/12/2024 8:00:00 AM	12/12/2024 8:20:00 AM	12/12/2024 8:10:00 AM	12/12/2024 8:40:00 AM	12/12/2024 8:50:00 AM	12/12/2024 8:30:00 AM						
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1,1,2-Tetrachloroethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1,2-Trichloroethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1-Dichloroethane	0.27	26	0.27	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1-Dichloroethylene	0.33	100	0.33	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,1-Dichloropropylene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2,3-Trichlorobenzene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2,3-Trichloropropane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2,4-Trichlorobenzene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dibromoethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dichloropropane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,3-Dichloropropane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
1,4-Dioxane	0.1	13	0.1	0.047	U	0.044	U	0.057	U	0.049	U	0.045	U	0.045	U
2,2-Dichloropropane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
2-Butanone	0.12	100	0.12	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0038	J	0.0028	J
2-Chloroethylvinyl ether	~	~	~	0.0094	U	0.0089	U	0.011	U	0.0098	U	0.009	U	0.009	U
2-Chlorotoluene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
2-Hexanone	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
4-Chlorotoluene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
4-Methyl-2-pentanone	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Acetone	0.05	100	0.05	0.0047	U	0.0044	U	0.0057	U	0.0049	U	0.016	U	0.013	U
Acrolein	~	~	~	0.0047	U	0.0044	U	0.0057	U	0.0049	U	0.0045	U	0.0045	U
Acrylonitrile	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Benzene	0.06	4.8	0.06	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Bromobenzene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Bromochloromethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Bromodichloromethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Bromoform	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Bromomethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Carbon disulfide	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Carbon tetrachloride	0.76	2.4	0.76	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Chlorobenzene	1.1	100	1.1	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Chloroethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Chloroform	0.37	49	0.37	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Chloromethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
cis-1,3-Dichloropropylene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Cyclohexane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Dibromochloromethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Dibromomethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Dichlorodifluoromethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Diisopropyl ether (DIPE)	~	~	~	0.0038	U	0.0036	U	0.0046	U	0.0039	U	0.0036	U	0.0036	U
Ethanol	~	~	~	0.038	U	0.036	U	0.046	U	0.039	U	0.036	U	0.036	U
Ethyl Benzene	1	41	1	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0038	U	0.0036	U	0.0046	U	0.0039	U	0.0036	U	0.0036	U
Hexachlorobutadiene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Iodomethane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Isopropylbenzene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Methyl acetate	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Methyl Methacrylate	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Methylcyclohexane	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
Methylene chloride	0.05	100	0.05	0.0047	U	0.0044	U	0.0057	U	0.0049	U	0.0045	U	0.0045	U
Naphthalene	12	100	12	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
n-Butylbenzene	12	100	12	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
n-Propylbenzene	3.9	100	3.9	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
o-Xylene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
p- & m- Xylenes	~	~	~	0.0047	U	0.0044	U	0.0057	U	0.0049	U	0.0045	U	0.0045	U
p-Diethylbenzene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
p-Ethyltoluene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
p-Isopropyltoluene	~	~	~	0.0024	U	0.0022	U	0.0029	U	0.0024	U	0.0022	U	0.0022	U
sec-Butylbenzene	11	100	11	0.002											

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID SAMPLE DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-02A (0-2in bgs)		GZ-02B (0-2ft bgs)		GZ-02C (4-6ft bgs)		GZ-02D (8-10ft bgs)		GZ-02E (12-14ft bgs)		GZ-02F (18-20ft bgs)	
				2410931-07		2410931-08		2410931-09		2410931-10		2410931-11		2410931-12	
				12/12/2024 9:00:00 AM		12/12/2024 9:10:00 AM		12/12/2024 9:20:00 AM		12/12/2024 9:30:00 AM		12/12/2024 9:40:00 AM		12/12/2024 9:50:00 AM	
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1,1,2-Tetrachloroethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1,2-Trichloroethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1-Dichloroethane	0.27	26	0.27	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1-Dichloroethylene	0.33	100	0.33	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,1-Dichloropropylene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2,3-Trichlorobenzene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2,3-Trichloropropane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2,4-Trichlorobenzene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2-Dibromoethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,2-Dichloropropane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,3-Dichloropropane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
1,4-Dioxane	0.1	13	0.1	0.051	U	0.051	U	0.062	U	0.066	U	0.087	U	0.068	U
2,2-Dichloropropane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
2-Butanone	0.12	100	0.12	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.031	U
2-Chloroethylvinyl ether	~	~	~	0.01	U	0.01	U	0.012	U	0.013	U	0.017	U	0.014	U
2-Chlorotoluene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
2-Hexanone	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
4-Chlorotoluene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
4-Methyl-2-pentanone	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Acetone	0.05	100	0.05	0.0051	U	0.0051	U	0.0062	U	0.0066	U	0.049	U	0.11	U
Acrolein	~	~	~	0.0051	U	0.0051	U	0.0062	U	0.0066	U	0.0087	U	0.0068	U
Acrylonitrile	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Benzene	0.06	4.8	0.06	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Bromobenzene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Bromochloromethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Bromodichloromethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Bromoform	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Bromomethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Carbon disulfide	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0039	J
Carbon tetrachloride	0.76	2.4	0.76	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Chlorobenzene	1.1	100	1.1	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Chloroethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Chloroform	0.37	49	0.37	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Chloromethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
cis-1,3-Dichloropropylene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Cyclohexane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Dibromochloromethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Dibromomethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Dichlorodifluoromethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Diisopropyl ether (DIPE)	~	~	~	0.0041	U	0.0041	U	0.005	U	0.0053	U	0.007	U	0.0054	U
Ethanol	~	~	~	0.041	U	0.041	U	0.05	U	0.053	U	0.07	U	0.12	U
Ethyl Benzene	1	41	1	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0041	U	0.0041	U	0.005	U	0.0053	U	0.007	U	0.0054	U
Hexachlorobutadiene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Iodomethane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Isopropylbenzene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Methyl acetate	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	J	0.0034	U
Methyl Methacrylate	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Methylcyclohexane	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Methylene chloride	0.05	100	0.05	0.0051	U	0.0051	U	0.0062	U	0.0066	U	0.012	J	0.0068	U
Naphthalene	12	100	12	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
n-Butylbenzene	12	100	12	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
n-Propylbenzene	3.9	100	3.9	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
o-Xylene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
p- & m- Xylenes	~	~	~	0.0051	U	0.0051	U	0.0062	U	0.0066	U	0.0087	U	0.0068	U
p-Diethylbenzene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
p-Ethyltoluene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
p-Isopropyltoluene	~	~	~	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
sec-Butylbenzene	11	100	11	0.0025	U	0.0026	U	0.0031	U	0.0033	U	0.0044	U	0.0034	U
Styrene	~	~	~	0.0025											

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-03A (0-2in bgs) 24L0931-13 12/12/2024 10:30:00 AM		GZ-03B (0-2ft bgs) 24L0931-14 12/12/2024 10:40:00 AM		GZ-03C (4-6ft bgs) 24L0931-15 12/12/2024 10:50:00 AM		GZ-03D (8-10ft bgs) 24L0931-16 12/12/2024 11:00:00 AM		GZ-03E (12-14ft bgs) 24L0931-17 12/12/2024 11:10:00 AM		GZ-03F (16-18ft bgs) 24L0931-18 12/12/2024 11:20:00 AM	
LAB SAMPLE ID SAMPLE DATE				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)															
1,1,1,2-Tetrachloroethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1,2-Trichloroethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1-Dichloroethane	0.27	26	0.27	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1-Dichloroethylene	0.33	100	0.33	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,1-Dichloropropylene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2,3-Trichlorobenzene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2,3-Trichloropropane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.023		0.0066	U
1,2,4-Trichlorobenzene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2-Dibromoethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,2-Dichloropropane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,3-Dichloropropane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
1,4-Dioxane	0.1	13	0.1	0.052	U	0.057	U	0.086	U	0.1	U	0.048	U	0.13	U
2,2-Dichloropropane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
2-Butanone	0.12	100	0.12	0.0026	U	0.0028	U	0.0043	U	0.037		0.0071		0.009	J
2-Chloroethylvinyl ether	~	~	~	0.01	U	0.011	U	0.017	U	0.02	U	0.0096	U	0.026	U
2-Chlorotoluene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
2-Hexanone	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
4-Chlorotoluene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
4-Methyl-2-pentanone	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Acetone	0.05	100	0.05	0.0052	U	0.009	J	0.0086	U	0.18		0.027		0.049	
Acrolein	~	~	~	0.0052	U	0.0057	U	0.0086	U	0.01	U	0.0048	U	0.013	U
Acrylonitrile	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Benzene	0.06	4.8	0.06	0.0026	U	0.0028	U	0.0043	U	0.0099	J	0.0024	U	0.0066	U
Bromobenzene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Bromochloromethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Bromodichloromethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Bromoform	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Bromomethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Carbon disulfide	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.029		0.0024	U	0.04	
Carbon tetrachloride	0.76	2.4	0.76	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Chlorobenzene	1.1	100	1.1	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Chloroethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Chloroform	0.37	49	0.37	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Chloromethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
cis-1,3-Dichloropropylene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Cyclohexane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Dibromochloromethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Dibromomethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Dichlorodifluoromethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Diisopropyl ether (DIPE)	~	~	~	0.0041	U	0.0045	U	0.0069	U	0.0081	U	0.0038	U	0.01	U
Ethanol	~	~	~	0.041	U	0.045	U	0.069	U	0.081	U	0.038	U	0.1	U
Ethyl Benzene	1	41	1	0.0026	U	0.0028	U	0.0043	U	0.013		0.0024	U	0.0066	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0041	U	0.0045	U	0.0069	U	0.0081	U	0.0038	U	0.01	U
Hexachlorobutadiene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Iodomethane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Isopropylbenzene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Methyl acetate	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0096	J	0.0024	U	0.0066	U
Methyl Methacrylate	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Methylcyclohexane	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
Methylene chloride	0.05	100	0.05	0.0052	U	0.0057	U	0.0086	U	0.01	U	0.0048	U	0.013	U
Naphthalene	12	100	12	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
n-Butylbenzene	12	100	12	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
n-Propylbenzene	3.9	100	3.9	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
o-Xylene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
p- & m- Xylenes	~	~	~	0.0052	U	0.0057	U	0.0086	U	0.01	U	0.0048	U	0.013	U
p-Diethylbenzene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
p-Ethyltoluene	~	~	~	0.0026	U	0.0028	U	0.0043	U	0.0051	U	0.0024	U	0.0066	U
p-Isopropyltoluene	~	~	~	0											

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C24168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-04A (0-2in bgs) 24L0931-19	GZ-04B (0-2ft bgs) 24L0931-20	GZ-04C (4-6ft bgs) 24L0931-21	GZ-04D (8-10ft bgs) 24L0931-22	GZ-04E (12-14ft bgs) 24L0931-23	GZ-04F (18-20ft bgs) 24L0931-24
LAB SAMPLE ID				12/12/2024 12:00:00 PM	12/12/2024 12:10:00 PM	12/12/2024 12:20:00 PM	12/12/2024 12:30:00 PM	12/12/2024 12:50:00 PM	12/12/2024 1:00:00 PM
SAMPLE DATE				Results	Qual	Results	Qual	Results	Qual
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)									
1,1,1,2-Tetrachloroethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0028	U	0.0025	U	0.0031	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,1,2-Trichloroethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,1-Dichloroethane	0.27	26	0.27	0.0028	U	0.0025	U	0.0031	U
1,1-Dichloroethylene	0.33	100	0.33	0.0028	U	0.0025	U	0.0031	U
1,1-Dichloropropylene	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2,3-Trichlorobenzene	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2,3-Trichloropropane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2,4-Trichlorobenzene	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0028	U	0.0025	U	0.0031	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2-Dibromoethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0028	U	0.0025	U	0.0031	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0028	U	0.0025	U	0.0031	U
1,2-Dichloropropane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0028	U	0.0025	U	0.0031	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0028	U	0.0025	U	0.0031	U
1,3-Dichloropropane	~	~	~	0.0028	U	0.0025	U	0.0031	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0028	U	0.0025	U	0.0031	U
1,4-Dioxane	0.1	13	0.1	0.055	U	0.05	U	0.063	U
2,2-Dichloropropane	~	~	~	0.0028	U	0.0025	U	0.0031	U
2-Butanone	0.12	100	0.12	0.0028	U	0.0025	U	0.0031	U
2-Chloroethylvinyl ether	~	~	~	0.011	U	0.01	U	0.013	U
2-Chlorotoluene	~	~	~	0.0028	U	0.0025	U	0.0031	U
2-Hexanone	~	~	~	0.0028	U	0.0025	U	0.0031	U
4-Chlorotoluene	~	~	~	0.0028	U	0.0025	U	0.0031	U
4-Methyl-2-pentanone	~	~	~	0.0028	U	0.0025	U	0.0031	U
Acetone	0.05	100	0.05	0.016	U	0.005	U	0.0063	U
Acrolein	~	~	~	0.0055	U	0.005	U	0.0063	U
Acrylonitrile	~	~	~	0.0028	U	0.0025	U	0.0031	U
Benzene	0.06	4.8	0.06	0.0028	U	0.0025	U	0.0031	U
Bromobenzene	~	~	~	0.0028	U	0.0025	U	0.0031	U
Bromochloromethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Bromodichloromethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Bromoform	~	~	~	0.0028	U	0.0025	U	0.0031	U
Bromomethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Carbon disulfide	~	~	~	0.0028	U	0.0025	U	0.0031	U
Carbon tetrachloride	0.76	2.4	0.76	0.0028	U	0.0025	U	0.0031	U
Chlorobenzene	1.1	100	1.1	0.0028	U	0.0025	U	0.0031	U
Chloroethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Chloroform	0.37	49	0.37	0.0028	U	0.0025	U	0.0031	U
Chloromethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0028	U	0.0025	U	0.0031	U
cis-1,3-Dichloropropylene	~	~	~	0.0028	U	0.0025	U	0.0031	U
Cyclohexane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Dibromochloromethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Dibromomethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Dichlorodifluoromethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Diisopropyl ether (DIPE)	~	~	~	0.0044	U	0.004	U	0.0051	U
Ethanol	~	~	~	0.044	U	0.04	U	0.051	U
Ethyl Benzene	1	41	1	0.0028	U	0.0025	U	0.0031	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0044	U	0.004	U	0.0051	U
Hexachlorobutadiene	~	~	~	0.0028	U	0.0025	U	0.0031	U
Iodomethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Isopropylbenzene	~	~	~	0.0028	U	0.0025	U	0.0031	U
Methyl acetate	~	~	~	0.0028	U	0.0025	U	0.0031	U
Methyl Methacrylate	~	~	~	0.0028	U	0.0025	U	0.0031	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0028	U	0.0025	U	0.0031	U
Methylcyclohexane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Methylene chloride	0.05	100	0.05	0.0055	U	0.005	U	0.0063	U
Naphthalene	12	100	12	0.0028	U	0.0025	U	0.35	U
n-Butylbenzene	12	100	12	0.0028	U	0.0025	U	0.0031	U
n-Propylbenzene	3.9	100	3.9	0.0028	U	0.0025	U	0.0031	U
o-Xylene	~	~	~	0.0028	U	0.0025	U	0.0031	U
p- & m- Xylenes	~	~	~	0.0055	U	0.005	U	0.0063	U
p-Diethylbenzene	~	~	~	0.0028	U	0.0025	U	0.0031	U
p-Ethyltoluene	~	~	~	0.0028	U	0.0025	U	0.0031	U
p-Isopropyltoluene	~	~	~	0.0028	U	0.0025	U	0.0031	U
sec-Butylbenzene	11	100	11	0.0028	U	0.0025	U	0.0031	U
Styrene	~	~	~	0.0028	U	0.0025	U	0.0031	U
tert-Amyl alcohol (TAA)	~	~	~	0.044	U	0.04	U	0.051	U
tert-Amyl methyl ether (TAME)	~	~	~	0.0044	U	0.004	U	0.0051	U
tert-Butyl alcohol (TBA)	~	~	~	0.0028	U	0.0025	U	0.0031	U
tert-Butylbenzene	5.9	100	5.9	0.0028	U	0.0025	U	0.0031	U
Tetrachloroethylene	1.3	19	1.3	0.0028	U	0.0025	U	0.0031	U
Tetrahydrofuran	~	~	~	0.0055	U	0.005	U	0.0063	U
Toluene	0.7	100	0.7	0.0028	U	0.0025	U	0.0031	U
trans-1,2-Dichloroethylene	0.19	100	0.19	0.0028	U	0.0025	U	0.0031	U
trans-1,3-Dichloropropylene	~	~	~	0.0028	U	0.0025	U	0.0031	U
trans-1,4-dichloro-2-butene	~	~	~	0.0028	U	0.0025	U	0.0031	U
Trichloroethylene	0.47	21	0.47	0.0028	U	0.0025	U	0.0031	U
Trichlorofluoromethane	~	~	~	0.0028	U	0.0025	U	0.0031	U
Vinyl acetate	~	~	~	0.0028	U	0.0025	U	0.0031	U
Vinyl Chloride	0.02	0.9	0.02	0.0028	U	0.0025	U	0.0031	U
Xylenes, Total	0.26	100	1.6	0.0083	U	0.0076	U	0.0094	U

Table Notes:

- ~: No guidance value.
- mg/kg: Milligrams per Kilogram.
- U: Not detected at the reported detection limit for the sample.
- B: Analyte found in the analysis batch blank.
- J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)
- E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- in / ft bgs: inches / feet below ground surface.
- in / ft bcs: inches / feet below cellar slab.
- Value exceeds its Part 375 Unrestricted Use and Protection of Groundwater Soil Cleanup Objectives.

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID SAMPLE DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-05A (0-2in bgs)		GZ-05B (0-2ft bgs)		GZ-05C (4-6ft bgs)		GZ-05D (8-10ft bgs)		GZ-05E (12-14ft bgs)		GZ-05F (18-20ft bgs)	
				24L0797-01		24L0797-02		24L0797-03		24L0797-04		24L0797-05		24L0797-06	
				12/11/2024 12:05:00 PM		12/11/2024 12:50:00 PM		12/11/2024 1:00:00 PM		12/11/2024 12:40:00 PM		12/11/2024 12:30:00 PM		12/11/2024 12:20:00 PM	
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1,1,2-Tetrachloroethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1,2-Trichloroethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1-Dichloroethane	0.27	26	0.27	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1-Dichloroethylene	0.33	100	0.33	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,1-Dichloropropylene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2,3-Trichlorobenzene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2,3-Trichloropropane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2,4-Trichlorobenzene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2-Dibromoethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,2-Dichloropropane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,3-Dichloropropane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
1,4-Dioxane	0.1	13	0.1	0.051	U	0.058	U	0.051	U	0.076	U	0.087	U	0.16	U
2,2-Dichloropropane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
2-Butanone	0.12	100	0.12	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0082	J	0.046	U
2-Chloroethylvinyl ether	~	~	~	0.01	U	0.012	U	0.01	U	0.015	U	0.017	U	0.032	U
2-Chlorotoluene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
2-Hexanone	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
4-Chlorotoluene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
4-Methyl-2-pentanone	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Acetone	0.05	100	0.05	0.0051	U	0.0058	U	0.0051	U	0.0076	U	0.04		0.15	
Acrolein	~	~	~	0.0051	U	0.0058	U	0.0051	U	0.0076	U	0.0087	U	0.016	U
Acrylonitrile	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Benzene	0.06	4.8	0.06	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Bromobenzene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Bromochloromethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Bromodichloromethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Bromoform	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Bromomethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Carbon disulfide	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0059	J	0.008	U
Carbon tetrachloride	0.76	2.4	0.76	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Chlorobenzene	1.1	100	1.1	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Chloroethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Chloroform	0.37	49	0.37	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Chloromethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0026	U	0.0052	J	0.0026	U	0.0038	U	0.0044	U	0.008	U
cis-1,3-Dichloropropylene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Cyclohexane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Dibromochloromethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Dibromomethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Dichlorodifluoromethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Diisopropyl ether (DIPE)	~	~	~	0.0041	U	0.0046	U	0.0041	U	0.0061	U	0.007	U	0.013	U
Ethanol	~	~	~	0.041	U	0.046	U	0.041	U	0.061	U	0.07	U	0.13	U
Ethyl Benzene	1	41	1	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0041	U	0.0046	U	0.0041	U	0.0061	U	0.007	U	0.013	U
Hexachlorobutadiene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Iodomethane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Isopropylbenzene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Methyl acetate	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Methyl Methacrylate	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Methylcyclohexane	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
Methylene chloride	0.05	100	0.05	0.0051	U	0.0058	U	0.0051	U	0.0076	U	0.0087	U	0.016	J
Naphthalene	12	100	12	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
n-Butylbenzene	12	100	12	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
n-Propylbenzene	3.9	100	3.9	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
o-Xylene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
p- & m- Xylenes	~	~	~	0.0051	U	0.0058	U	0.0051	U	0.0076	U	0.0087	U	0.016	U
p-Diethylbenzene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
p-Ethyltoluene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
p-Isopropyltoluene	~	~	~	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.0044	U	0.008	U
sec-Butylbenzene	11	100	11	0.0026	U	0.0029	U	0.0026	U	0.0038	U	0.055		0.	

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-06A (0-2in bgs) 24L0646-01 12/10/2024 9:20:00 AM		GZ-06B (0-2ft bgs) 24L0646-02 12/10/2024 9:30:00 AM		GZ-06C (4-6ft bgs) 24L0646-03 12/10/2024 9:45:00 AM		GZ-06D (8-10ft bgs) 24L0646-04 12/10/2024 10:10:00 AM		GZ-06E (12-14ft bgs) 24L0646-05 12/10/2024 10:30:00 AM		GZ-06F (18-20ft bgs) 24L0646-06 12/10/2024 10:45:00 AM	
LAB SAMPLE ID				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
SAMPLE DATE															
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)															
1,1,1,2-Tetrachloroethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1,2-Trichloroethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1-Dichloroethane	0.27	26	0.27	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1-Dichloroethylene	0.33	100	0.33	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,1-Dichloropropylene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2,3-Trichlorobenzene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2,3-Trichloropropane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.092		0.0039	U
1,2,4-Trichlorobenzene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2-Dibromoethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,2-Dichloropropane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,3-Dichloropropane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
1,4-Dioxane	0.1	13	0.1	0.072	U	0.066	U	0.088	U	0.061	U	0.1	U	0.078	U
2,2-Dichloropropane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
2-Butanone	0.12	100	0.12	0.032		0.0033	U	0.0044	U	0.003	U	0.005	U	0.0064	J
2-Chloroethylvinyl ether	~	~	~	0.014	U	0.013	U	0.018	U	0.012	U	0.02	U	0.016	U
2-Chlorotoluene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
2-Hexanone	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
4-Chlorotoluene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
4-Methyl-2-pentanone	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Acetone	0.05	100	0.05	0.51		0.0066	U	0.0088	U	0.0061	U	0.016	J	0.022	
Acrolein	~	~	~	0.0072	U	0.0066	U	0.0088	U	0.0061	U	0.01	U	0.0078	U
Acrylonitrile	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Benzene	0.06	4.8	0.06	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Bromobenzene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Bromochloromethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Bromodichloromethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Bromoform	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Bromomethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Carbon disulfide	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Carbon tetrachloride	0.76	2.4	0.76	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Chlorobenzene	1.1	100	1.1	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Chloroethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Chloroform	0.37	49	0.37	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Chloromethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
cis-1,3-Dichloropropylene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Cyclohexane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Dibromochloromethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Dibromomethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Dichlorodifluoromethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Diisopropyl ether (DIPE)	~	~	~	0.0058	U	0.0052	U	0.007	U	0.0049	U	0.008	U	0.0063	U
Ethanol	~	~	~	0.16	J	0.052	U	0.07	U	0.049	U	0.08	U	0.063	U
Ethyl Benzene	1	41	1	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0058	U	0.0052	U	0.007	U	0.0049	U	0.008	U	0.0063	U
Hexachlorobutadiene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Iodomethane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Isopropylbenzene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Methyl acetate	~	~	~	0.013		0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Methyl Methacrylate	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Methylcyclohexane	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
Methylene chloride	0.05	100	0.05	0.0072	U	0.0066	U	0.0088	U	0.0061	U	0.025	B	0.0078	U
Naphthalene	12	100	12	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
n-Butylbenzene	12	100	12	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
n-Propylbenzene	3.9	100	3.9	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
o-Xylene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
p- & m- Xylenes	~	~	~	0.0072	U	0.0066	U	0.0088	U	0.0061	U	0.01	U	0.0078	U
p-Diethylbenzene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.0098	J	0.0039	U
p-Ethyltoluene	~	~	~	0.0036	U	0.0033	U	0.0044	U	0.003	U	0.005	U	0.0039	U
p-Isopropyltoluene	~	~	~	0.0036	U	0.0033	U	0.0044							

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-07A (0-2in bgs) 2410646-07 12/10/2024 11:30:00 AM	GZ-07B (0-2ft bgs) 2410646-08 12/10/2024 11:40:00 AM	GZ-07C (4-6ft bgs) 2410646-09 12/10/2024 11:50:00 AM	GZ-07D (8-10ft bgs) 2410646-10 12/10/2024 12:00:00 PM	GZ-07E (12-14ft bgs) 2410646-11 12/10/2024 12:30:00 PM	GZ-07F (18-20ft bgs) 2410646-12 12/10/2024 12:45:00 PM
LAB SAMPLE ID				Results	Qual	Results	Qual	Results	Qual
SAMPLE DATE				Results	Qual	Results	Qual	Results	Qual
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)									
1,1,1,2-Tetrachloroethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0026	U	0.0033	U	0.0028	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,1,2-Trichloroethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,1-Dichloroethane	0.27	26	0.27	0.0026	U	0.0033	U	0.0028	U
1,1-Dichloroethylene	0.33	100	0.33	0.0026	U	0.0033	U	0.0028	U
1,1-Dichloropropylene	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,2,3-Trichlorobenzene	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,2,4-Trichlorobenzene	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0026	U	0.0033	U	0.0028	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,2-Dibromoethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0026	U	0.0033	U	0.0028	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0026	U	0.0033	U	0.0028	U
1,2-Dichloropropane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0026	U	0.0033	U	0.0028	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0026	U	0.0033	U	0.0028	U
1,3-Dichloropropane	~	~	~	0.0026	U	0.0033	U	0.0028	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0026	U	0.0033	U	0.0028	U
1,4-Dioxane	0.1	13	0.1	0.052	U	0.066	U	0.088	U
2,2-Dichloropropane	~	~	~	0.0026	U	0.0033	U	0.0028	U
2-Butanone	0.12	100	0.12	0.0026	U	0.0033	U	0.0028	U
2-Chloroethylvinyl ether	~	~	~	0.01	U	0.013	U	0.011	U
2-Chlorotoluene	~	~	~	0.0026	U	0.0033	U	0.0028	U
2-Hexanone	~	~	~	0.0026	U	0.0033	U	0.0028	U
4-Chlorotoluene	~	~	~	0.0026	U	0.0033	U	0.0028	U
4-Methyl-2-pentanone	~	~	~	0.0026	U	0.0033	U	0.0028	U
Acetone	0.05	100	0.05	0.0052	U	0.0066	U	0.0056	U
Acrolein	~	~	~	0.0052	U	0.0066	U	0.0056	U
Acrylonitrile	~	~	~	0.0026	U	0.0033	U	0.0028	U
Benzene	0.06	4.8	0.06	0.0026	U	0.0033	U	0.0028	U
Bromobenzene	~	~	~	0.0026	U	0.0033	U	0.0028	U
Bromochloromethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Bromodichloromethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Bromoform	~	~	~	0.0026	U	0.0033	U	0.0028	U
Bromomethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Carbon disulfide	~	~	~	0.0026	U	0.0033	U	0.0028	U
Carbon tetrachloride	0.76	2.4	0.76	0.0026	U	0.0033	U	0.0028	U
Chlorobenzene	1.1	100	1.1	0.0026	U	0.0033	U	0.0028	U
Chloroethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Chloroform	0.37	49	0.37	0.0026	U	0.0033	U	0.0028	U
Chloromethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0026	U	0.0033	U	0.0028	U
cis-1,3-Dichloropropylene	~	~	~	0.0026	U	0.0033	U	0.0028	U
Cyclohexane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Dibromochloromethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Dibromomethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Dichlorodifluoromethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Diisopropyl ether (DIPE)	~	~	~	0.0042	U	0.0053	U	0.0044	U
Ethanol	~	~	~	0.042	U	0.053	U	0.044	U
Ethyl Benzene	1	41	1	0.0026	U	0.0033	U	0.0028	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0042	U	0.0053	U	0.0044	U
Hexachlorobutadiene	~	~	~	0.0026	U	0.0033	U	0.0028	U
Iodomethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Isopropylbenzene	~	~	~	0.0026	U	0.0033	U	0.0028	U
Methyl acetate	~	~	~	0.0026	U	0.0033	U	0.0028	U
Methyl Methacrylate	~	~	~	0.0026	U	0.0033	U	0.0028	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0026	U	0.0033	U	0.0028	U
Methylcyclohexane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Methylene chloride	0.05	100	0.05	0.0052	U	0.0066	U	0.0056	U
Naphthalene	12	100	12	0.0026	U	0.0033	U	0.0028	U
n-Butylbenzene	12	100	12	0.0026	U	0.0033	U	0.0028	U
n-Propylbenzene	3.9	100	3.9	0.0026	U	0.0033	U	0.0028	U
o-Xylene	~	~	~	0.0026	U	0.0033	U	0.0028	U
p- & m- Xylenes	~	~	~	0.0052	U	0.0066	U	0.0056	U
p-Diethylbenzene	~	~	~	0.0026	U	0.0033	U	0.0028	U
p-Ethyltoluene	~	~	~	0.0026	U	0.0033	U	0.0028	U
p-Isopropyltoluene	~	~	~	0.0026	U	0.0033	U	0.0028	U
sec-Butylbenzene	11	100	11	0.0026	U	0.0033	U	0.0028	U
Styrene	~	~	~	0.0026	U	0.0033	U	0.0028	U
tert-Amyl alcohol (TAA)	~	~	~	0.042	U	0.053	U	0.044	U
tert-Amyl methyl ether (TAME)	~	~	~	0.0042	U	0.0053	U	0.0044	U
tert-Butyl alcohol (TBA)	~	~	~	0.0026	U	0.0033	U	0.0028	U
tert-Butylbenzene	5.9	100	5.9	0.0026	U	0.0033	U	0.0028	U
Tetrachloroethylene	1.3	19	1.3	0.0026	U	0.0033	U	0.0028	U
Tetrahydrofuran	~	~	~	0.0052	U	0.0066	U	0.0056	U
Toluene	0.7	100	0.7	0.0026	U	0.0033	U	0.0028	U
trans-1,2-Dichloroethylene	0.19	100	0.19	0.0026	U	0.0033	U	0.0028	U
trans-1,3-Dichloropropylene	~	~	~	0.0026	U	0.0033	U	0.0028	U
trans-1,4-dichloro-2-butene	~	~	~	0.0026	U	0.0033	U	0.0028	U
Trichloroethylene	0.47	21	0.47	0.0026	U	0.0052	J	0.0038	J
Trichlorofluoromethane	~	~	~	0.0026	U	0.0033	U	0.0028	U
Vinyl acetate	~	~	~	0.0026	U	0.0033	U	0.0028	U
Vinyl Chloride	0.02	0.9	0.02	0.0026	U	0.0033	U	0.0028	U
Xylenes, Total	0.26	100	1.6	0.0078	U	0.01	U	0.0083	U

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

B: Analyte found in the analysis batch blank.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit.

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

in / ft bgs: inches / feet below ground surface.

in / ft bcs: inches / feet below cellar slab.

Value exceeds its Part 375 Unrestricted Use and Protection of Groundwater Soil Cleanup Objectives.

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID SAMPLE DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-08A(0-2 ft bcs) 2410797-07		GZ-08B (4-6ft bcs) 2410797-08		GZ-08C(8-10 ft bcs) 2410797-09		GZ-09A (0-2 ft bcs) 2410797-10		GZ-09B(4-6ft bcs) 2410797-11		GZ-09C (8-10 ft bcs) 2410797-12	
				12/11/2024 9:50:00 AM		12/11/2024 10:00:00 AM		12/11/2024 10:10:00 AM		12/11/2024 8:45:00 AM		12/11/2024 9:15:00 AM		12/11/2024 9:30:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)															
1,1,1,2-Tetrachloroethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1,2-Trichloroethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1-Dichloroethane	0.27	26	0.27	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1-Dichloroethylene	0.33	100	0.33	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,1-Dichloropropylene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2,3-Trichlorobenzene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2,3-Trichloropropane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.046		0.017	
1,2,4-Trichlorobenzene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.052		0.012	
1,2-Dibromo-3-chloropropane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2-Dibromoethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,2-Dichloropropane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.026		0.0068	
1,3-Dichlorobenzene	2.4	49	2.4	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,3-Dichloropropane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
1,4-Dioxane	0.1	13	0.1	0.054	U	0.062	U	0.043	U	0.05	U	0.062	U	0.053	U
2,2-Dichloropropane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
2-Butanone	0.12	100	0.12	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
2-Chloroethylvinyl ether	~	~	~	0.011	U	0.012	U	0.0086	U	0.01	U	0.012	U	0.011	U
2-Chlorotoluene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
2-Hexanone	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
4-Chlorotoluene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
4-Methyl-2-pentanone	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Acetone	0.05	100	0.05	0.0054	U	0.014		0.0075	J	0.005	U	0.014		0.012	
Acrolein	~	~	~	0.0054	U	0.0062	U	0.0043	U	0.005	U	0.0062	U	0.0053	U
Acrylonitrile	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.006	J	0.0027	U
Benzene	0.06	4.8	0.06	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Bromobenzene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Bromochloromethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Bromodichloromethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Bromoform	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Bromomethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Carbon disulfide	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0053	J	0.0031	J
Carbon tetrachloride	0.76	2.4	0.76	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Chlorobenzene	1.1	100	1.1	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Chloroethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Chloroform	0.37	49	0.37	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Chloromethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
cis-1,3-Dichloropropylene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Cyclohexane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.029		0.0078	
Dibromochloromethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Dibromomethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Dichlorodifluoromethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Diisopropyl ether (DIPE)	~	~	~	0.0044	U	0.005	U	0.0035	U	0.004	U	0.0049	U	0.0043	U
Ethanol	~	~	~	0.044	U	0.05	U	0.035	U	0.04	U	0.049	U	0.043	U
Ethyl Benzene	1	41	1	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0086		0.0027	J
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0044	U	0.005	U	0.0035	U	0.004	U	0.0049	U	0.0043	U
Hexachlorobutadiene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Iodomethane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Isopropylbenzene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0096		0.0043	J
Methyl acetate	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Methyl Methacrylate	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031	U	0.0027	U
Methylcyclohexane	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.047		0.01	
Methylene chloride	0.05	100	0.05	0.0054	U	0.0062	U	0.0043	U	0.005	U	0.0062	U	0.0053	U
Naphthalene	12	100	12	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0072	J	0.0027	J
n-Butylbenzene	12	100	12	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0079		0.0027	U
n-Propylbenzene	3.9	100	3.9	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.01		0.0029	J
o-Xylene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.02		0.01	
p- & m- Xylenes	~	~	~	0.0054	U	0.0062	U	0.0043	U	0.005	U	0.028		0.013	
p-Diethylbenzene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.022		0.0055	
p-Ethyltoluene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.03		0.0069	
p-Isopropyltoluene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0037	J	0.0027	U
sec-Butylbenzene	11	100	11	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.05		0.024	
Styrene	~	~	~	0.0027	U	0.0031	U	0.0022	U	0.0025	U	0.0031			

Table 2 - Volatile Organic Compounds in Soil
55 Eckford Street
Brooklyn, NY

Remedial Investigation Report
BCP Site No. C24168

LOCATION LAB SAMPLE ID SAMPLE DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-10A (0-2 ft bcs)		GZ-10B (4-6ft bcs)		GZ-10C (8-10 ft bcs)		GZ-FD-01		GZ-FD-02		GZ-FD-03	
				24I0797-13		24I0797-14		24I0797-15		24I0646-13		24I0797-16		24I0931-25	
				12/11/2024 11:10:00 AM		12/11/2024 11:20:00 AM		12/11/2024 11:30:00 AM		12/10/2024 11:40:00 AM		12/11/2024 3:00:00 PM		12/12/2024 3:00:00 PM	
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1,1,2-Tetrachloroethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,1,2-Trichloroethane	~	~	~	0.0034	U	0.021	U	0.29	U	0.0033	U	0.0046	U	0.0042	U
1,1-Dichloroethane	0.27	26	0.27	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,1-Dichloroethylene	0.33	100	0.33	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,1-Dichloropropylene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2,3-Trichlorobenzene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2,3-Trichloropropane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0034	U	0.021	U	0.19	U	0.0033	U	0.0048	J	0.0042	U
1,2,4-Trichlorobenzene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2-Dibromoethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,2-Dichloropropane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,3-Dichloropropane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
1,4-Dioxane	0.1	13	0.1	0.068	U	0.42	U	0.09	U	0.066	U	0.091	U	0.084	U
2,2-Dichloropropane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
2-Butanone	0.12	100	0.12	0.0034	U	0.021	U	0.016	U	0.0033	U	0.018	U	0.022	U
2-Chloroethylvinyl ether	~	~	~	0.014	U	0.085	U	0.018	U	0.013	U	0.018	U	0.017	U
2-Chlorotoluene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
2-Hexanone	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
4-Chlorotoluene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
4-Methyl-2-pentanone	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Acetone	0.05	100	0.05	0.0068	U	0.042	U	0.054		0.0066	U	0.061		0.077	
Acrolein	~	~	~	0.0068	U	0.042	U	0.009	U	0.0066	U	0.0091	U	0.0084	U
Acrylonitrile	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Benzene	0.06	4.8	0.06	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Bromobenzene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Bromochloromethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Bromodichloromethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Bromoform	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Bromomethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Carbon disulfide	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0053	J	0.0042	U
Carbon tetrachloride	0.76	2.4	0.76	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Chlorobenzene	1.1	100	1.1	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Chloroethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Chloroform	0.37	49	0.37	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Chloromethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
cis-1,2-Dichloroethylene	0.25	100	0.25	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
cis-1,3-Dichloropropylene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Cyclohexane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0095	U
Dibromochloromethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Dibromomethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Dichlorodifluoromethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Diisopropyl ether (DIPE)	~	~	~	0.0054	U	0.034	U	0.0072	U	0.0053	U	0.0073	U	0.0067	U
Ethanol	~	~	~	0.054	U	0.34	U	0.072	U	0.053	U	0.073	U	0.067	U
Ethyl Benzene	1	41	1	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0054	U	0.034	U	0.0072	U	0.0053	U	0.0073	U	0.0067	U
Hexachlorobutadiene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Iodomethane	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Isopropylbenzene	~	~	~	0.0034	U	0.021	U	0.12	U	0.0033	U	0.0046	U	0.0042	U
Methyl acetate	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Methyl Methacrylate	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
Methylcyclohexane	~	~	~	0.0034	U	0.021	U	0.014	U	0.0033	U	0.0046	U	0.0042	U
Methylene chloride	0.05	100	0.05	0.0068	U	0.066	J	0.009	U	0.011	JB	0.0091	U	0.0084	U
Naphthalene	12	100	12	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
n-Butylbenzene	12	100	12	0.0034	U	0.021	U	0.15	U	0.0033	U	0.0046	U	0.0042	U
n-Propylbenzene	3.9	100	3.9	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
o-Xylene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
p- & m- Xylenes	~	~	~	0.0068	U	0.042	U	0.009	U	0.0066	U	0.0091	U	0.0084	U
p-Diethylbenzene	~	~	~	0.0034	U	0.021	U	0.24	U	0.0033	U	0.0046	U	0.0042	U
p-Ethyltoluene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
p-Isopropyltoluene	~	~	~	0.0034	U	0.021	U	0.0045	U	0.0033	U	0.0046	U	0.0042	U
sec-Butylbenzene	11	100	11	0.0034	U	0.021	U	6.5	D	0.0033	U	0.033	U	0.0042	U

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-01A (0-2in bgs)		GZ-01B (0-2ft bgs)		GZ-01C (4-6ft bgs)		GZ-01D (8-10ft bgs)		GZ-01E (12-14ft bgs)		GZ-01F (18-20ft bgs)	
				24L0931-01		24L0931-02		24L0931-03		24L0931-04		24L0931-05		24L0931-06	
				12/12/2024 8:00:00 AM	Qual	12/12/2024 8:20:00 AM	Qual	12/12/2024 8:10:00 AM	Qual	12/12/2024 8:40:00 AM	Qual	12/12/2024 8:50:00 AM	Qual	12/12/2024 8:30:00 AM	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1-Biphenyl	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
1,2,4-Trichlorobenzene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
2,4,5-Trichlorophenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2,4,6-Trichlorophenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2,4-Dichlorophenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2,4-Dimethylphenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2,4-Dinitrophenol	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
2,4-Dinitrotoluene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2,6-Dinitrotoluene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2-Chloronaphthalene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2-Chlorophenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2-Methylnaphthalene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2-Methylphenol	0.33	100	0.33	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
2-Nitroaniline	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
2-Nitrophenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
3- & 4-Methylphenols	0.33	100	0.33	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
3,3-Dichlorobenzidine	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
3-Nitroaniline	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
4-Bromophenyl phenyl ether	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
4-Chloro-3-methylphenol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
4-Chloroaniline	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
4-Chlorophenyl phenyl ether	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
4-Nitroaniline	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
4-Nitrophenol	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
Acenaphthene	20	100	98	0.0837	JD	0.0689	JD	0.0791	JD	0.0831	JD	0.0472	U	0.0479	U
Acenaphthylene	100	100	107	0.0651	JD	0.146	D	0.261	D	0.0501	JD	0.0472	U	0.0479	U
Acetophenone	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Aniline	~	~	~	0.187	U	0.184	U	0.185	U	0.187	U	0.189	U	0.191	U
Anthracene	100	100	1,000	0.278	D	0.397	D	0.546	D	0.232	D	0.0472	U	0.0479	U
Atrazine	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Benzaldehyde	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Benzidine	~	~	~	0.187	U	0.184	U	0.185	U	0.187	U	0.189	U	0.191	U
Benzo(a)anthracene	1	1	1	0.656	D	1.07	D	1.33	D	0.457	D	0.0472	U	0.107	D
Benzo(a)pyrene	1	1	22	0.668	D	1.01	D	1.38	D	0.436	D	0.0472	U	0.109	D
Benzo(b)fluoranthene	1	1	1.7	0.526	D	0.915	D	1.18	D	0.376	D	0.0472	U	0.0864	JD
Benzo(g,h,i)perylene	100	100	1,000	0.395	D	0.590	D	0.749	D	0.290	D	0.0472	U	0.0726	JD
Benzo(k)fluoranthene	0.8	3.9	1.7	0.514	D	0.833	D	1.21	D	0.337	D	0.0472	U	0.0864	JD
Benzoic acid	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Benzyl alcohol	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Benzyl butyl phthalate	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Bis(2-chloroethoxy)methane	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Bis(2-chloroethyl)ether	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0469	U	0.0460	U	0.0636	JD	0.0469	U	0.0472	U	0.0479	U
Caprolactam	~	~	~	0.0935	U	0.0917	U	0.0925	U	0.0936	U	0.0942	U	0.0956	U
Carbazole	~	~	~	0.0636	JD	0.103	D	0.0473	JD	0.0606	JD	0.0472	U	0.0479	U
Chrysene	1	3.9	1	0.651	D	1.06	D	1.27	D	0.472	D	0.0472	U	0.105	D
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.129	D	0.205	D	0.279	D	0.0606	JD	0.0472	U	0.0479	U
Dibenzofuran	7	59	210	0.0469	U	0.0623	JD	0.0464	U	0.0487	JD	0.0472	U	0.0479	U
Diethyl phthalate	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Dimethyl phthalate	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Di-n-butyl phthalate	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Di-n-octyl phthalate	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Fluoranthene	100	100	1,000	1.280	D	2.470	D	2.560	D	1.070	D	0.0472	U	0.232	D
Fluorene	30	100	386	0.0763	JD	0.126	D	0.145	D	0.0936	D	0.0472	U	0.0479	U
Hexachlorobenzene	0.33	1.2	3.2	0.0469	U	0.0460	U	0.0464	U	0.0689	JD	0.0472	U	0.0479	U
Hexachlorobutadiene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Hexachlorocyclopentadiene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Hexachloroethane	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.363	D	0.605	D	0.776	D	0.268	D	0.0472	U	0.0642	JD
Isophorone	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Naphthalene	12	100	12	0.0469	U	0.0460	U	0.0464	U	0.0487	JD	0.0472	U	0.0479	U
Nitrobenzene	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
N-Nitrosodimethylamine	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
N-nitroso-di-n-propylamine	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
N-Nitrosodiphenylamine	~	~	~	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Pentachlorophenol	0.8	6.7	0.8	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Phenanthrene	100	100	1,000	1.230	D	1.580	D	0.803	D	1.020	D	0.0472	U	0.140	D
Phenol	0.33	100	0.33	0.0469	U	0.0460	U	0.0464	U	0.0469	U	0.0472	U	0.0479	U
Pyrene	100	100	1,000	1.230	D	1.920	D	2.170	D	0.951	D	0.0472	U	0.191	D
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)															
1,4-Dioxane	0.1	13	0.1	0.0185	U	0.0190	U	0.019							

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

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

NA: Not analyzed

in / ft bgs: inches / feet below ground

in / ft bcs: inches / feet below cellar slab.

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs)

Value exceeds its Part 375 Protection of Groundwater Use Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 UUSCOs and Residential Use Soil Cleanup Objectives (RUSCOs) or PGWSCOs

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C24168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-02A (0-2in bgs)		GZ-02B (0-2ft bgs)		GZ-02C (4-6ft bgs)		GZ-02D (8-10ft bgs)		GZ-02E (12-14ft bgs)		GZ-02F (18-20ft bgs)	
				24L0931-07		24L0931-08		24L0931-09		24L0931-10		24L0931-11		24L0931-12	
				12/12/2024 9:00:00 AM	12/12/2024 9:10:00 AM	12/12/2024 9:10:00 AM	12/12/2024 9:20:00 AM	12/12/2024 9:20:00 AM	12/12/2024 9:30:00 AM	12/12/2024 9:40:00 AM	12/12/2024 9:50:00 AM	12/12/2024 9:50:00 AM	12/12/2024 9:50:00 AM	12/12/2024 9:50:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)															
1,1-Biphenyl	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	9.600	D
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
1,2,4-Trichlorobenzene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
2,4,5-Trichlorophenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2,4,6-Trichlorophenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2,4-Dichlorophenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2,4-Dimethylphenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2,4-Dinitrophenol	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
2,4-Dinitrotoluene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2,6-Dinitrotoluene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2-Chloronaphthalene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2-Chlorophenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2-Methylnaphthalene	~	~	~	0.0845	JD	0.0528	U	0.0519	U	0.0471	U	0.176	D	47.200	D
2-Methylphenol	0.33	100	0.33	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
2-Nitroaniline	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
2-Nitrophenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
3- & 4-Methylphenols	0.33	100	0.33	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
3,3-Dichlorobenzidine	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
3-Nitroaniline	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
4-Bromophenyl phenyl ether	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
4-Chloro-3-methylphenol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
4-Chloroaniline	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
4-Chlorophenyl phenyl ether	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
4-Nitroaniline	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
4-Nitrophenol	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
Acenaphthene	20	100	98	0.290	D	0.149	D	0.0519	U	0.0471	U	0.774	D	128	D
Acenaphthylene	100	100	107	0.222	D	0.0716	JD	0.0519	U	0.0471	U	0.226	D	27.100	D
Acetophenone	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Aniline	~	~	~	0.186	U	0.211	U	0.207	U	0.188	U	0.317	U	12	U
Anthracene	100	100	1,000	0.828	D	0.290	D	0.0943	JD	0.125	D	1.650	D	120	D
Atrazine	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Benzaldehyde	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Benzidine	~	~	~	0.186	U	0.211	U	0.207	U	0.188	U	0.317	U	12	U
Benzo(a)anthracene	1	1	1	2.58	D	0.729	D	0.565	D	0.302	D	2.78	D	142	D
Benzo(a)pyrene	1	1	22	1.68	D	0.778	D	0.904	D	0.312	D	2.69	D	138	D
Benzo(b)fluoranthene	1	1	1.7	2.6	D	0.686	D	0.758	D	0.333	D	2.40	D	105	D
Benzo(g,h,i)perylene	100	100	1,000	1.490	D	0.394	D	0.642	D	0.219	D	1.550	D	153	D
Benzo(k)fluoranthene	0.8	3.9	1.7	2.33	D	0.719	D	0.705	D	0.232	D	1.97	D	81.9	D
Benzoic acid	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Benzyl alcohol	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Benzyl butyl phthalate	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Bis(2-chloroethoxy)methane	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Bis(2-chloroethyl)ether	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Bis(2-ethylhexyl)phthalate	~	~	~	1.140	D	0.443	D	0.0519	U	0.0676	JD	0.522	D	2.990	U
Caprolactam	~	~	~	0.0927	U	0.105	U	0.103	U	0.0939	U	0.158	U	5.970	U
Carbazole	~	~	~	0.381	D	0.120	D	0.0519	U	0.0471	U	0.387	D	42.300	D
Chrysene	1	3.9	1	2.67	D	0.751	D	0.583	D	0.291	D	2.64	D	97.9	D
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.539	D	0.0927	JD	0.184	D	0.0743	JD	0.231	D	36.3	D
Dibenzofuran	7	59	210	0.165	D	0.0699	JD	0.0519	U	0.0471	U	0.0793	U	95.2	D
Diethyl phthalate	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Dimethyl phthalate	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Di-n-butyl phthalate	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Di-n-octyl phthalate	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Fluoranthene	100	100	1,000	4.620	D	1.670	D	0.659	D	0.635	D	5.090	D	298	D
Fluorene	30	100	386	0.299	D	0.127	D	0.0519	U	0.0471	U	0.808	D	149	D
Hexachlorobenzene	0.33	1.2	3.2	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Hexachlorobutadiene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Hexachlorocyclopentadiene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Hexachloroethane	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	1.58	D	0.434	D	0.0711	JD	0.195	D	1.58	D	175	D
Isophorone	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Naphthalene	12	100	12	0.150	D	0.0741	JD	0.0519	U	0.0471	U	0.331	D	86.3	D
Nitrobenzene	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
N-Nitrosodimethylamine	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
N-nitroso-di-n-propylamine	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
N-Nitrosodiphenylamine	~	~	~	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Pentachlorophenol	0.8	6.7	0.8	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Phenanthrene	100	100	1,000	2.780	D	1.220	D	0.331	D	0.465	D	4.740	D	337	D
Phenol	0.33	100	0.33	0.0465	U	0.0528	U	0.0519	U	0.0471	U	0.0793	U	2.990	U
Pyrene	100	100	1,000	4.290	D	1.350	D	0.611	D	0.489	D	5.330	D	243	D
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)															
1,4-Dioxane	0.1	13	0.1	0.0192	U	0.0194	U	0.0183	U	0.0190	U	0.0198	U	0.0196	U

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

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

NA: Not analyzed

in / ft bgs: inches / feet below ground

in / ft bcs: inches / feet below cellar slab.

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs)

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-02 (20-23 ft bgs)		GZ-02 (23-26 ft bgs)		GZ-02 (26-30 ft bgs)		GZ-03A (0-2in bgs)		GZ-03B (0-2ft bgs)		GZ-03C (4-6ft bgs)		GZ-03D (8-10ft bgs)					
				25B0531-04		25B0531-05		25B0531-06		24L0931-13		24L0931-14		24L0931-15		24L0931-16					
				2/10/2025 12:25	Results	2/10/2025 12:30	Results	2/10/2025 12:35	Results	12/12/2024 10:30:00 AM	Results	12/12/2024 10:40:00 AM	Results	12/12/2024 10:50:00 AM	Results	12/12/2024 11:00:00 AM	Results	12/12/2024 11:00:00 AM			
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual				
1,1-Biphenyl				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
1,2,4,5-Tetrachlorobenzene				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
1,2,4-Trichlorobenzene				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
1,2-Dichlorobenzene				1.1	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
1,2-Diphenylhydrazine (as Azobenzene)				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
1,3-Dichlorobenzene				2.4	~	49	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
1,4-Dichlorobenzene				1.8	~	13	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2,3,4,6-Tetrachlorophenol				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
2,4,5-Trichlorophenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2,4,6-Trichlorophenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2,4-Dichlorophenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2,4-Dimethylphenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2,4-Dinitrophenol				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
2,4-Dinitrotoluene				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2,6-Dinitrotoluene				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2-Chloronaphthalene				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2-Chlorophenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2-Methylnaphthalene				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2-Methylphenol				0.33	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
2-Nitroaniline				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
2-Nitrophenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
3- & 4-Methylphenols				0.33	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
3,3-Dichlorobenzidine				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
3-Nitroaniline				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
4,6-Dinitro-2-methylphenol				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
4-Bromophenyl phenyl ether				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
4-Chloro-3-methylphenol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
4-Chloroaniline				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
4-Chlorophenyl phenyl ether				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
4-Nitroaniline				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
4-Nitrophenol				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
Acenaphthene				20	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.127	D	5.650	D	0.0472	U	0.0483	U
Acenaphthylene				100	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.0917	JD	6.290	D	0.0472	U	0.0483	U
Acetophenone				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Aniline				~	~	~	~	0.201	U	0.201	U	0.206	U	0.190	U	9.440	U	0.188	U	0.193	U
Anthracene				100	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.231	D	21.900	D	0.0670	JD	0.0483	U
Atrazine				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Benzaldehyde				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Benzidine				~	~	~	~	0.201	U	0.201	U	0.206	U	0.190	U	9.440	U	0.188	U	0.193	U
Benzo(a)anthracene				1	~	1	~	0.0504	U	0.0504	U	0.0515	U	0.859	D	58.3	D	0.180	D	0.0483	U
Benzo(a)pyrene				1	~	1	~	0.0504	U	0.0504	U	0.0515	U	0.864	D	51	D	0.175	D	0.0483	U
Benzo(b)fluoranthene				1	~	1	~	0.0504	U	0.0504	U	0.0515	U	0.873	D	66.1	D	0.156	D	0.0483	U
Benzo(g,h,i)perylene				100	~	100	~	0.0504	U	0.0504	U	0.0515	U	0.485	D	39.800	D	0.0472	U	0.0483	U
Benzo(k)fluoranthene				0.8	~	3.9	~	0.0504	U	0.0504	U	0.0515	U	0.720	D	28.4	D	0.141	D	0.0483	U
Benzoic acid				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Benzyl alcohol				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Benzyl butyl phthalate				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Bis(2-chloroethoxy)methane				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Bis(2-chloroethyl)ether				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Bis(2-chloroisopropyl)ether				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Bis(2-ethylhexyl)phthalate				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0962	D	2.360	U	0.0472	U	0.0483	U
Caprolactam				~	~	~	~	0.101	U	0.101	U	0.103	U	0.0948	U	4.710	U	0.0941	U	0.0963	U
Carbazole				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.108	D	7.950	D	0.0472	U	0.0483	U
Chrysene				1	~	3.9	~	0.0504	U	0.0504	U	0.0515	U	0.887	D	55.7	D	0.179	D	0.0483	U
Dibenzo(a,h)anthracene				0.33	~	0.33	~	0.0504	U	0.0504	U	0.0515	U	0.184	D	9.19	D	0.0472	U	0.0483	U
Dibenzofuran				7	~	59	~	0.0504	U	0.0504	U	0.0515	U	0.0508	JD	2.750	JD	0.0472	U	0.0483	U
Diethyl phthalate				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Dimethyl phthalate				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Di-n-butyl phthalate				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.0475	U	2.360	U	0.0472	U	0.0483	U
Di-n-octyl phthalate				~	~	~	~	0.0504	U	0.0504	U	0.0515	U	0.126	D	2.360	U	0.0472	U	0.0483	U
Fluoranthene				100	~	100	~	0.0504	U	0.0504	U	0.0515	U	2	D	128	D	0.395	D	0.0855	JD
Fluorene																					

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-03E (12-14ft bgs)		GZ-03F (16-18ft bgs)		GZ-04A (0-2in bgs)		GZ-04B (0-2ft bgs)		GZ-04C (4-6ft bgs)		GZ-04D (8-10ft bgs)	
				24L0931-17		24L0931-18		24L0931-19		24L0931-20		24L0931-21		24L0931-22	
				12/12/2024 11:10:00 AM		12/12/2024 11:20:00 AM		12/12/2024 12:00:00 PM		12/12/2024 12:10:00 PM		12/12/2024 12:20:00 PM		12/12/2024 12:30:00 PM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)															
1,1-Biphenyl	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0891	JD	0.254	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
1,2,4-Trichlorobenzene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
2,4,5-Trichlorophenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2,4,6-Trichlorophenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2,4-Dichlorophenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2,4-Dimethylphenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2,4-Dinitrophenol	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
2,4-Dinitrotoluene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2,6-Dinitrotoluene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2-Chloronaphthalene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2-Chlorophenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2-Methylnaphthalene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0600	JD	0.374	D	0.741	D
2-Methylphenol	0.33	100	0.33	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
2-Nitroaniline	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
2-Nitrophenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
3- & 4-Methylphenols	0.33	100	0.33	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
3,3-Dichlorobenzidine	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
3-Nitroaniline	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
4-Bromophenyl phenyl ether	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
4-Chloro-3-methylphenol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
4-Chloroaniline	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
4-Chlorophenyl phenyl ether	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
4-Nitroaniline	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
4-Nitrophenol	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
Acenaphthene	20	100	98	0.0495	U	0.109	U	0.0784	JD	0.270	D	0.860	D	0.855	D
Acenaphthylene	100	100	107	0.0495	U	0.109	U	0.0573	JD	0.232	D	0.145	D	1.030	D
Acetophenone	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Aniline	~	~	~	0.198	U	0.436	U	0.221	U	0.188	U	0.194	U	1.010	U
Anthracene	100	100	1,000	0.0656	JD	0.109	U	0.256	D	0.727	D	1.490	D	2.400	D
Atrazine	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Benzaldehyde	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Benzidine	~	~	~	0.198	U	0.436	U	0.221	U	0.188	U	0.194	U	1.010	U
Benzo[a]anthracene	1	1	1	0.141	D	0.109	U	0.530	D	2.52	D	2.14	D	5.5	D
Benzo[a]pyrene	1	1	22	0.105	D	0.109	U	0.546	D	2.49	D	2.03	D	3.8	D
Benzo[b]fluoranthene	1	1	1.7	0.111	D	0.109	U	0.523	D	2.48	D	1.84	D	5.7	D
Benzo[g,h,i]perylene	100	100	1,000	0.0909	JD	0.109	U	0.264	D	1.280	D	1.020	D	5.050	D
Benzo[k]fluoranthene	0.8	3.9	1.7	0.0853	JD	0.109	U	0.457	D	2.01	D	1.9	D	2.54	D
Benzoic acid	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Benzyl alcohol	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Benzyl butyl phthalate	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Bis(2-chloroethoxy)methane	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Bis(2-chloroethyl)ether	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.447	D	0.109	U	0.103	JD	0.360	D	0.0876	JD	0.254	U
Caprolactam	~	~	~	0.0989	U	0.218	U	0.110	U	0.0938	U	0.0969	U	0.507	U
Carbazole	~	~	~	0.0495	U	0.109	U	0.0758	JD	0.300	D	0.544	D	0.705	D
Chrysene	1	3.9	1	0.115	D	0.109	U	0.546	D	2.59	D	2.21	D	4.89	D
Dibenzo[a,h]anthracene	0.33	0.33	1,000	0.0495	U	0.109	U	0.102	JD	0.476	D	0.373	D	1.15	D
Dibenzofuran	7	59	210	0.0495	U	0.109	U	0.0553	U	0.118	D	0.0486	U	1	D
Diethyl phthalate	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Dimethyl phthalate	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Di-n-butyl phthalate	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Di-n-octyl phthalate	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Fluoranthene	100	100	1,000	0.0495	U	0.230	D	1.330	D	4.460	D	4.600	D	10.800	D
Fluorene	30	100	386	0.0640	JD	0.109	U	0.0873	JD	0.253	D	0.698	D	1.310	D
Hexachlorobenzene	0.33	~	3.2	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Hexachlorobutadiene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Hexachlorocyclopentadiene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Hexachloroethane	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.0537	JD	0.109	U	0.289	D	1.37	D	1.09	D	4.87	D
Isophorone	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Naphthalene	12	100	12	0.0495	U	0.109	U	0.0553	U	0.0817	JD	1.140	D	1.230	D
Nitrobenzene	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
N-Nitrosodimethylamine	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
N-nitroso-di-n-propylamine	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
N-Nitrosodiphenylamine	~	~	~	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Pentachlorophenol	0.8	6.7	0.8	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Phenanthrene	100	100	1,000	0.115	D	0.164	JD	0.994	D	2.590	D	4.620	D	11.900	D
Phenol	0.33	100	0.33	0.0495	U	0.109	U	0.0553	U	0.0470	U	0.0486	U	0.254	U
Pyrene	100	100	1,000	0.0495	U	0.195	JD	1.070	D	3.890	D	4.420	D	12.700	D
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)															
1,4-Dioxane	0.1	13	0.1	0.0196	U	0.0183	U	0.0196	U	0.0189	U	0.0194	U	0.0196	U

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

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

NA: Not analyzed

in / ft bgs: inches / feet below ground

in / ft bcs: inches / feet below cellar slab.

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs)

Value exceeds its Part 375 Protection of Groundwater Use Soil Cleanup Objectives (PGWSCOs).

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-04E (12-14ft bgs)		GZ-04F (18-20ft bgs)		GZ-04 (20-23 ft bgs)		GZ-04 (23-26 ft bgs)		GZ-04 (26-30 ft bgs)	
				24L0931-23		24L0931-24		25B0531-12		25B0531-13		25B0531-14	
				12/12/2024 12:50:00 PM		12/12/2024 1:00:00 PM		2/10/2025 13:15		2/10/2025 13:25		2/10/2025 13:20	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)													
1,1-Biphenyl	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
1,2,4-Trichlorobenzene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
2,4,5-Trichlorophenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2,4,6-Trichlorophenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2,4-Dichlorophenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2,4-Dimethylphenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2,4-Dinitrophenol	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
2,4-Dinitrotoluene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2,6-Dinitrotoluene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2-Chloronaphthalene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2-Chlorophenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2-Methylnaphthalene	~	~	~	0.0505	U	0.130	JD	0.101	D	0.327	D	0.182	U
2-Methylphenol	0.33	100	0.33	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
2-Nitroaniline	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
2-Nitrophenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
3- & 4-Methylphenols	0.33	100	0.33	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
3,3-Dichlorobenzidine	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
3-Nitroaniline	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
4,6-Dinitro-2-methylphenol	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
4-Bromophenyl phenyl ether	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
4-Chloro-3-methylphenol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
4-Chloroaniline	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
4-Chlorophenyl phenyl ether	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
4-Nitroaniline	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
4-Nitrophenol	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
Acenaphthene	20	100	98	0.0505	U	0.279	D	0.19	D	0.667	D	0.182	U
Acenaphthylene	100	100	107	0.0505	U	0.122	U	0.356	D	0.101	U	0.182	U
Acetophenone	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Aniline	~	~	~	0.202	U	0.486	U	0.198	U	0.402	U	0.729	U
Anthracene	100	100	1,000	0.0505	U	0.677	D	0.722	D	0.578	D	0.182	U
Atrazine	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Benzaldehyde	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Benzidine	~	~	~	0.202	U	0.486	U	0.198	U	0.402	U	0.729	U
Benzo(a)anthracene	1	1	1	0.0505	U	1.33	D	2.75	D	2.5	D	0.182	U
Benzo(a)pyrene	1	1	22	0.0505	U	0.756	D	2.69	D	3.63	D	0.182	U
Benzo(b)fluoranthene	1	1	1.7	0.0505	U	0.617	D	2.8	D	4.22	D	0.182	U
Benzo(g,h,i)perylene	100	100	1,000	0.0505	U	0.122	U	1.92	D	2.2	D	0.182	U
Benzo(k)fluoranthene	0.8	3.9	1.7	0.0505	U	0.805	D	0.86	D	1.2	D	0.182	U
Benzoic acid	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Benzyl alcohol	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Benzyl butyl phthalate	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Bis(2-chloroethoxy)methane	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Bis(2-chloroethyl)ether	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0505	U	0.122	U	0.0496	U	0.518	D	0.182	U
Caprolactam	~	~	~	0.101	U	0.243	U	0.099	U	0.201	U	0.364	U
Carbazole	~	~	~	0.0505	U	0.229	JD	0.205	D	0.33	D	0.182	U
Chrysene	1	3.9	1	0.0505	U	1.14	D	2.59	D	2.67	D	0.182	U
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.0505	U	0.122	U	0.406	D	0.427	D	0.182	U
Dibenzofuran	7	59	210	0.0505	U	0.182	JD	0.149	D	0.343	D	0.182	U
Diethyl phthalate	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Dimethyl phthalate	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Di-n-butyl phthalate	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Di-n-octyl phthalate	~	~	~	0.0505	U	0.122	U	0.0736	JD	0.101	U	0.182	U
Fluoranthene	100	100	1,000	0.0505	U	2.400	D	6.32	D	5.26	D	0.182	U
Fluorene	30	100	386	0.0505	U	0.322	D	0.184	D	0.395	D	0.182	U
Hexachlorobenzene	0.33	1.2	3.2	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Hexachlorobutadiene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Hexachlorocyclopentadiene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Hexachloroethane	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.0505	U	0.304	D	1.74	D	1.93	D	0.182	U
Isophorone	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Naphthalene	12	100	12	0.0505	U	0.169	JD	0.31	D	1.11	D	0.182	U
Nitrobenzene	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
N-Nitrosodimethylamine	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
N-nitroso-di-n-propylamine	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
N-Nitrosodiphenylamine	~	~	~	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Pentachlorophenol	0.8	6.7	0.8	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Phenanthrene	100	100	1,000	0.0505	U	2.510	D	2.9	D	3.8	D	0.182	U
Phenol	0.33	100	0.33	0.0505	U	0.122	U	0.0496	U	0.101	U	0.182	U
Pyrene	100	100	1,000	0.0505	U	2.910	D	6.4	D	5.8	D	0.182	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)													
1,4-Dioxane	0.1	13	0.1	0.0192	U	0.0190	U	NA		NA		NA	

Table Notes:

- ~: No guidance value.
- mg/kg: Milligrams per Kilogram.
- U: Not detected at the reported detection limit for the sample.
- J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).
- D: Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- NA: Not analyzed
- in / ft bgs: inches / feet below ground surface.
- in / ft bcs: inches / feet below cellar slab.

	Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs)
	Value exceeds its Part 375 Protection of Groundwater Use Soil Cleanup Objectives (PGWSCOs).
	Value exceeds its Part 375 UUSCOs and Residential Use Soil Cleanup Objectives (RUSCOs) or PGWSCOs

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-05A (0-2in bgs)		GZ-05B (0-2ft bgs)		GZ-05C (4-6ft bgs)		GZ-05D (8-10ft bgs)		GZ-05E (12-14ft bgs)		GZ-05F(18-20ft bgs)	
				24L0797-01		24L0797-02		24L0797-03		24L0797-04		24L0797-05		24L0797-06	
				12/11/2024 12:05:00 PM	Results	12/11/2024 12:50:00 PM	Results	12/11/2024 1:00:00 PM	Results	12/11/2024 12:40:00 PM	Results	12/11/2024 12:30:00 PM	Results	12/11/2024 12:20:00 PM	Results
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)															
1,1-Biphenyl	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
1,2,4-Trichlorobenzene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
2,4,5-Trichlorophenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2,4,6-Trichlorophenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2,4-Dichlorophenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2,4-Dimethylphenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2,4-Dinitrophenol	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
2,4-Dinitrotoluene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2,6-Dinitrotoluene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2-Chloronaphthalene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2-Chlorophenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2-Methylnaphthalene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2-Methylphenol	0.33	100	0.33	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
2-Nitroaniline	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
2-Nitrophenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
3- & 4-Methylphenols	0.33	100	0.33	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
3,3-Dichlorobenzidine	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
3-Nitroaniline	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
4-Bromophenyl phenyl ether	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
4-Chloro-3-methylphenol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
4-Chloroaniline	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
4-Chlorophenyl phenyl ether	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
4-Nitroaniline	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
4-Nitrophenol	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
Acenaphthene	20	100	98	0.0484	U	0.0637	JD	0.0450	U	0.0528	U	0.0590	U	0.116	U
Acenaphthylene	100	100	107	0.0484	U	0.0570	JD	0.0450	U	0.0528	U	0.0590	U	0.116	U
Acetophenone	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Aniline	~	~	~	0.193	U	0.186	U	0.180	U	0.211	U	0.236	U	0.464	U
Anthracene	100	100	1,000	0.0484	U	0.211	D	0.0453	JD	0.0910	JD	0.0590	U	0.116	U
Atrazine	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Benzaldehyde	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Benzidine	~	~	~	0.193	U	0.186	U	0.180	U	0.211	U	0.236	U	0.464	U
Benzo(a)anthracene	1	1	1	0.178	D	0.772	D	0.183	D	0.291	D	0.0590	U	0.116	U
Benzo(a)pyrene	1	1	22	0.131	D	0.603	D	0.143	D	0.437	D	0.0590	U	0.116	U
Benzo(b)fluoranthene	1	1	1.7	0.0934	JD	0.439	D	0.123	D	0.355	D	0.0590	U	0.116	U
Benzo(g,h,i)perylene	100	100	1,000	0.0687	JD	0.340	D	0.0450	U	0.356	D	0.0590	U	0.116	U
Benzo(k)fluoranthene	0.8	3.9	1.7	0.124	D	0.547	D	0.127	D	0.282	D	0.0590	U	0.116	U
Benzoic acid	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Benzyl alcohol	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Benzyl butyl phthalate	~	~	~	0.0484	U	0.0465	U	0.0675	JD	0.0528	U	0.0590	U	0.116	U
Bis(2-chloroethoxy)methane	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Bis(2-chloroethyl)ether	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.103	D	0.0993	D	50	D	0.0528	U	0.699	D	0.116	U
Caprolactam	~	~	~	0.0966	U	0.0927	U	0.0899	U	0.105	U	0.118	U	0.232	U
Carbazole	~	~	~	0.0484	U	0.0548	JD	0.0450	U	0.0528	U	0.0590	U	0.116	U
Chrysene	1	3.9	1	0.174	D	0.747	D	0.193	D	0.295	D	0.0590	U	0.116	U
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.0484	U	0.0985	D	0.0450	U	0.0977	JD	0.0590	U	0.116	U
Dibenzofuran	7	59	210	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Diethyl phthalate	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Dimethyl phthalate	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Di-n-butyl phthalate	~	~	~	0.923	D	0.0465	U	0.0560	JD	0.0528	U	0.0590	U	0.116	U
Di-n-octyl phthalate	~	~	~	0.0484	U	0.0465	U	0.0481	JD	0.0528	U	0.0590	U	0.116	U
Fluoranthene	100	100	1,000	0.266	D	1.320	D	0.287	D	0.565	D	0.0590	U	0.116	U
Fluorene	30	100	386	0.0484	U	0.0600	JD	0.0450	U	0.0528	U	0.0590	U	0.116	U
Hexachlorobenzene	0.33	1.2	3.2	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Hexachlorobutadiene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Hexachlorocyclopentadiene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Hexachloroethane	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.0625	JD	0.343	D	0.0460	JD	0.307	D	0.0590	U	0.116	U
Isophorone	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Naphthalene	12	100	12	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Nitrobenzene	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
N-Nitrosodimethylamine	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
N-nitroso-di-n-propylamine	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
N-Nitrosodiphenylamine	~	~	~	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Pentachlorophenol	0.8	6.7	0.8	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Phenanthrene	100	100	1,000	0.195	D	0.954	D	0.177	D	0.330	D	0.0590	U	0.116	U
Phenol	0.33	100	0.33	0.0484	U	0.0465	U	0.0450	U	0.0528	U	0.0590	U	0.116	U
Pyrene	100	100	1,000	0.347	D	1.660	D	0.395	D	0.424	D	0.0590	U	0.116	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)															
1,4-Dioxane	0.1	13	0.1	0.0189	U	0.0189	U	0.0198	U	0.0194	U	0.0189	U	0.0198	U

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

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

NA: Not analyzed

in / ft bgs: inches / feet below ground

in / ft bcs: inches / feet below cellar slab.

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs)

Value exceeds its Part 375 Protection of Groundwater Use Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 UUSCOs and

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-06A (0-2in bgs)		GZ-06B (0-2ft bgs)		GZ-06C (4-6ft bgs)		GZ-06D (8-10ft bgs)		GZ-06E (12-14ft bgs)		GZ-06F (18-20ft bgs)	
				24L0646-01		24L0646-02		24L0646-03		24L0646-04		24L0646-05		24L0646-06	
				12/10/2024 9:20:00 AM		12/10/2024 9:30:00 AM		12/10/2024 9:45:00 AM		12/10/2024 10:10:00 AM		12/10/2024 10:30:00 AM		12/10/2024 10:45:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)															
1,1-Biphenyl	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
1,2,4-Trichlorobenzene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
2,4,5-Trichlorophenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2,4,6-Trichlorophenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2,4-Dichlorophenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2,4-Dimethylphenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2,4-Dinitrophenol	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
2,4-Dinitrotoluene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2,6-Dinitrotoluene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2-Chloronaphthalene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2-Chlorophenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2-Methylnaphthalene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2-Methylphenol	0.33	100	0.33	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
2-Nitroaniline	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
2-Nitrophenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
3- & 4-Methylphenols	0.33	100	0.33	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
3,3-Dichlorobenzidine	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
3-Nitroaniline	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
4-Bromophenyl phenyl ether	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
4-Chloro-3-methylphenol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
4-Chloroaniline	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
4-Chlorophenyl phenyl ether	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
4-Nitroaniline	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
4-Nitrophenol	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
Acenaphthene	20	100	98	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Acenaphthylene	100	100	107	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Acetophenone	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Aniline	~	~	~	0.191	U	0.185	U	0.234	U	0.195	U	0.261	U	0.248	U
Anthracene	100	100	1,000	0.0898	JD	0.129	D	0.0784	JD	0.0778	JD	0.0652	U	0.0622	U
Atrazine	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Benzaldehyde	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Benzidine	~	~	~	0.191	U	0.185	U	0.234	U	0.195	U	0.261	U	0.248	U
Benzo(a)anthracene	1	1	1	0.218	D	0.722	D	0.254	D	0.211	D	0.0652	U	0.0622	U
Benzo(a)pyrene	1	1	22	0.156	D	0.310	D	0.145	D	0.112	D	0.0652	U	0.0622	U
Benzo(b)fluoranthene	1	1	1.7	0.276	D	0.525	D	0.248	D	0.201	D	0.0652	U	0.0622	U
Benzo(g,h,i)perylene	100	100	1,000	0.180	D	0.296	D	0.168	D	0.131	D	0.0652	U	0.0622	U
Benzo(k)fluoranthene	0.8	3.9	1.7	0.126	D	0.219	D	0.229	D	0.0856	JD	0.0652	U	0.0622	U
Benzoic acid	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Benzyl alcohol	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Benzyl butyl phthalate	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Bis(2-chloroethoxy)methane	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Bis(2-chloroethyl)ether	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Caprolactam	~	~	~	0.0952	U	0.0924	U	0.117	U	0.0973	U	0.130	U	0.124	U
Carbazole	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Chrysene	1	3.9	1	0.221	D	0.749	D	0.224	D	0.186	D	0.0652	U	0.0622	U
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.0477	U	0.0923	JD	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Dibenzofuran	7	59	210	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Diethyl phthalate	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Dimethyl phthalate	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Di-n-butyl phthalate	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Di-n-octyl phthalate	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Fluoranthene	100	100	1,000	0.492	D	0.845	D	0.439	D	0.377	D	0.0652	U	0.0622	U
Fluorene	30	100	386	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Hexachlorobenzene	0.33	1.2	3.2	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Hexachlorobutadiene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Hexachlorocyclopentadiene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Hexachloroethane	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.193	D	0.320	D	0.0585	U	0.128	D	0.0652	U	0.0622	U
Isophorone	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Naphthalene	12	100	12	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Nitrobenzene	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
N-Nitrosodimethylamine	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
N-nitroso-di-n-propylamine	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
N-Nitrosodiphenylamine	~	~	~	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Pentachlorophenol	0.8	6.7	0.8	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Phenanthrene	100	100	1,000	0.330	D	0.251	D	0.323	D	0.268	D	0.0652	U	0.0622	U
Phenol	0.33	100	0.33	0.0477	U	0.0463	U	0.0585	U	0.0488	U	0.0652	U	0.0622	U
Pyrene	100	100	1,000	0.507	D	1.550	D	0.524	D	0.432	D	0.0652	U	0.0622	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)															
1,4-Dioxane	0.1	13	0.1	0.0196	U	0.0198	U	0.0198	U	0.0198	U	0.0183	U	0.0194	U

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-07A (0-2in bgs)		GZ-07B (0-2ft bgs)		GZ-07C (4-6ft bgs)		GZ-07D (8-10ft bgs)		GZ-07E (12-14ft bgs)		GZ-07F (18-20ft bgs)	
				24L0646-07		24L0646-08		24L0646-09		24L0646-10		24L0646-11		24L0646-12	
				12/10/2024 11:30:00 AM	12/10/2024 11:40:00 AM	12/10/2024 11:50:00 AM	12/10/2024 12:00:00 PM	12/10/2024 12:30:00 PM	12/10/2024 12:45:00 PM	12/10/2024 12:50:00 PM	12/10/2024 12:55:00 PM	12/10/2024 12:58:00 PM	12/10/2024 12:59:00 PM	12/10/2024 12:59:00 PM	12/10/2024 12:59:00 PM
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1-Biphenyl	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
1,2,4-Trichlorobenzene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
2,4,5-Trichlorophenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2,4,6-Trichlorophenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2,4-Dichlorophenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2,4-Dimethylphenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2,4-Dinitrophenol	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
2,4-Dinitrotoluene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2,6-Dinitrotoluene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2-Chloronaphthalene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2-Chlorophenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2-Methylnaphthalene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2-Methylphenol	0.33	100	0.33	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
2-Nitroaniline	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
2-Nitrophenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
3- & 4-Methylphenols	0.33	100	0.33	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
3,3-Dichlorobenzidine	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
3-Nitroaniline	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
4-Bromophenyl phenyl ether	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
4-Chloro-3-methylphenol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
4-Chloroaniline	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
4-Chlorophenyl phenyl ether	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
4-Nitroaniline	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
4-Nitrophenol	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
Acenaphthene	20	100	98	0.0463	U	0.0783	JD	0.0456	U	0.0574	U	0.0574	U	0.107	U
Acenaphthylene	100	100	107	0.0510	JD	0.168	D	0.0456	U	0.0574	U	0.0574	U	0.107	U
Acetophenone	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Aniline	~	~	~	0.185	U	0.182	U	0.182	U	0.230	U	0.229	U	0.428	U
Anthracene	100	100	1,000	0.108	D	0.326	D	0.0967	D	0.0574	U	0.0574	U	0.107	U
Atrazine	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Benzaldehyde	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Benzidine	~	~	~	0.185	U	0.182	U	0.182	U	0.230	U	0.229	U	0.428	U
Benzo(a)anthracene	1	1	1	0.386	D	0.934	D	0.240	D	0.0574	U	0.0574	U	0.107	U
Benzo(a)pyrene	1	1	22	0.206	D	0.485	D	0.161	D	0.0574	U	0.0574	U	0.107	U
Benzo(b)fluoranthene	1	1	1.7	0.395	D	0.335	D	0.297	D	0.0574	U	0.0574	U	0.107	U
Benzo(g,h,i)perylene	100	100	1,000	0.231	D	0.519	D	0.192	D	0.0574	U	0.0574	U	0.107	U
Benzo(k)fluoranthene	0.8	3.9	1.7	0.160	D	0.855	D	0.111	D	0.0574	U	0.0574	U	0.107	U
Benzoic acid	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Benzyl alcohol	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Benzyl butyl phthalate	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Bis(2-chloroethoxy)methane	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Bis(2-chloroethyl)ether	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.478	D	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Caprolactam	~	~	~	0.0924	U	0.0907	U	0.0910	U	0.115	U	0.115	U	0.214	U
Carbazole	~	~	~	0.0463	U	0.0544	JD	0.0456	U	0.0574	U	0.0574	U	0.107	U
Chrysene	1	3.9	1	0.323	D	0.849	D	0.244	D	0.0574	U	0.0574	U	0.107	U
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.0658	JD	0.154	D	0.0509	JD	0.0574	U	0.0574	U	0.107	U
Dibenzofuran	7	59	210	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Diethyl phthalate	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Dimethyl phthalate	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Di-n-butyl phthalate	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Di-n-octyl phthalate	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Fluoranthene	100	100	1,000	0.637	D	1.480	D	0.466	D	0.0574	U	0.0574	U	0.107	U
Fluorene	30	100	386	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Hexachlorobenzene	0.33	1.2	3.2	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Hexachlorobutadiene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Hexachlorocyclopentadiene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Hexachloroethane	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.258	D	0.0455	U	0.201	D	0.0574	U	0.0574	U	0.107	U
Isophorone	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Naphthalene	12	100	12	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Nitrobenzene	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
N-Nitrosodimethylamine	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
N-nitroso-di-n-propylamine	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
N-Nitrosodiphenylamine	~	~	~	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Pentachlorophenol	0.8	6.7	0.8	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Phenanthrene	100	100	1,000	0.321	D	0.968	D	0.239	D	0.0574	U	0.0574	U	0.107	U
Phenol	0.33	100	0.33	0.0463	U	0.0455	U	0.0456	U	0.0574	U	0.0574	U	0.107	U
Pyrene	100	100	1,000	0.618	D	1.630	D	0.476	D	0.0574	U	0.0574	U	0.107	

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

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

NA: Not analyzed

in / ft bgs: inches / feet below ground

in / ft bcs: inches / feet below cellar slab.



Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-08A(0-2 ft bcs)		GZ-08B (4-6ft bcs)		GZ-08C(8-10 ft bcs)		GZ-09A (0-2 ft bcs)		GZ-09B(4-6ft bcs)		GZ-09C (8-10 ft bcs)	
				24L0797-07		24L0797-08		24L0797-09		24L0797-10		24L0797-11		24L0797-12	
				12/11/2024 9:50:00 AM		12/11/2024 10:00:00 AM		12/11/2024 10:10:00 AM		12/11/2024 8:45:00 AM		12/11/2024 9:15:00 AM		12/11/2024 9:30:00 AM	
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1-Biphenyl	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
1,2,4-Trichlorobenzene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
2,4,5-Trichlorophenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2,4,6-Trichlorophenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2,4-Dichlorophenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2,4-Dimethylphenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2,4-Dinitrophenol	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
2,4-Dinitrotoluene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2,6-Dinitrotoluene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2-Chloronaphthalene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2-Chlorophenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2-Methylnaphthalene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.154	D	0.0537	U
2-Methylphenol	0.33	100	0.33	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
2-Nitroaniline	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
2-Nitrophenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
3- & 4-Methylphenols	0.33	100	0.33	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
3,3-Dichlorobenzidine	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
3-Nitroaniline	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
4,6-Dinitro-2-methylphenol	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
4-Bromophenyl phenyl ether	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
4-Chloro-3-methylphenol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
4-Chloroaniline	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
4-Chlorophenyl phenyl ether	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
4-Nitroaniline	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
4-Nitrophenol	~	~	~	0.102	U	0.104	U	0.102	U	0.105	U	0.101	U	0.107	U
Acenaphthene	20	100	98	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.207	D	0.0993	JD
Acenaphthylene	100	100	107	0.0510	U	0.0521	U	0.0511	U	0.0639	JD	0.0724	JD	0.0574	JD
Acetophenone	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Aniline	~	~	~	0.204	U	0.208	U	0.204	U	0.211	U	0.201	U	0.214	U
Anthracene	100	100	1,000	0.0510	U	0.0521	U	0.0511	U	0.141	D	0.617	D	0.236	D
Atrazine	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Benzaldehyde	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Benzidine	~	~	~	0.204	U	0.208	U	0.204	U	0.211	U	0.201	U	0.214	U
Benzo(a)anthracene	1	1	1	0.0659	JD	0.0922	JD	0.162	D	0.440	D	1.11	D	0.550	D
Benzo(a)pyrene	1	1	22	0.0642	JD	0.0521	U	0.202	D	0.436	D	1.09	D	0.603	D
Benzo(b)fluoranthene	1	1	1.7	0.0537	JD	0.0864	JD	0.158	D	0.382	D	0.889	D	0.455	D
Benzo(g,h,i)perylene	100	100	1,000	0.0510	U	0.0640	JD	0.126	D	0.241	D	0.724	D	0.359	D
Benzo(k)fluoranthene	0.8	3.9	1.7	0.0510	U	0.0706	JD	0.160	D	0.336	D	0.84	D	0.477	D
Benzoic acid	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Benzyl alcohol	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Benzyl butyl phthalate	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Bis(2-chloroethoxy)methane	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Bis(2-chloroethyl)ether	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0510	U	0.0598	JD	0.0511	U	0.0528	U	0.0700	JD	0.0736	JD
Caprolactam	~	~	~	0.102	U	0.104	U	0.102	U	0.757	D	0.101	U	0.107	U
Carbazole	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.105	D	0.0537	U
Chrysene	1	3.9	1	0.0593	JD	0.0889	JD	0.159	D	0.478	D	1.05	D	0.547	D
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.0510	U	0.0521	U	0.0511	U	0.0799	JD	0.223	D	0.116	D
Dibenzofuran	7	59	210	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.121	D	0.0537	U
Diethyl phthalate	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Dimethyl phthalate	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Di-n-butyl phthalate	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Di-n-octyl phthalate	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Fluoranthene	100	100	1,000	0.124	D	0.142	D	0.286	D	0.928	D	2.480	D	1.110	D
Fluorene	30	100	386	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.251	D	0.0993	JD
Hexachlorobenzene	0.33	1.2	3.2	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Hexachlorobutadiene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Hexachlorocyclopentadiene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Hexachloroethane	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.0510	U	0.0631	JD	0.118	D	0.241	D	0.667	D	0.332	D
Isophorone	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Naphthalene	12	100	12	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.117	D	0.0537	U
Nitrobenzene	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
N-Nitrosodimethylamine	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
N-nitroso-di-n-propylamine	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
N-Nitrosodiphenylamine	~	~	~	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Pentachlorophenol	0.8	6.7	0.8	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Phenanthrene	100	100	1,000	0.0748	JD	0.0856	JD	0.158	D	0.589	D	2.560	D	1.070	D
Phenol	0.33	100	0.33	0.0510	U	0.0521	U	0.0511	U	0.0528	U	0.0504	U	0.0537	U
Pyrene	100	100	1,000	0.103	D	0.136	D	0.242	D	0.852	D	2.110	D	0.998	D
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil (mg/kg)															
1,4-Dioxane	0.1	13	0.1	0.0194	U	0.0190	U	0.0190	U	0.0187	U				

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

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

NA: Not analyzed

in / ft bgs: inches / feet below ground

in / ft bcs: inches / feet below cellar slab.

	Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs)
	Value exceeds its Part 375 Protection of Groundwater Use Soil Cleanup Objectives (PGWSCOs

Table 3 - Semi-Volatile Organic Compounds in Soil
55 Eckford Street,
Brooklyn, New York

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-10A (0-2 ft bcs)		GZ-10B (4-6ft bcs)		GZ-10C (8-10 ft bcs)		GZ-FD-01		GZ-FD-02		GZ-FD-03		GZ-FD-2025-02-10	
				24L0797-13		24L0797-14		24L0797-15		24L0646-13		24L0797-16		24L0931-25		25B0531-08	
				12/11/2024 11:10:00 AM		12/11/2024 11:20:00 AM		12/11/2024 11:30:00 AM		12/10/2024 11:40:00 AM		12/11/2024 3:00:00 PM		12/12/2024 3:00:00 PM		2/10/2025	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)																	
1,1-Biphenyl	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
1,2,4-Trichlorobenzene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
2,4,5-Trichlorophenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2,4,6-Trichlorophenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2,4-Dichlorophenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2,4-Dimethylphenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2,4-Dinitrophenol	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
2,4-Dinitrotoluene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2,6-Dinitrotoluene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2-Chloronaphthalene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2-Chlorophenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2-Methylnaphthalene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2-Methylphenol	0.33	100	0.33	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
2-Nitroaniline	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
2-Nitrophenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
3- & 4-Methylphenols	0.33	100	0.33	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
3,3-Dichlorobenzidine	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
3-Nitroaniline	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
4,6-Dinitro-2-methylphenol	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
4-Bromophenyl phenyl ether	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
4-Chloro-3-methylphenol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
4-Chloroaniline	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
4-Chlorophenyl phenyl ether	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
4-Nitroaniline	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
4-Nitrophenol	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
Acenaphthene	20	100	98	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Acenaphthylene	100	100	107	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Acetophenone	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Aniline	~	~	~	0.241	U	0.277	U	0.562	U	0.226	U	0.260	U	0.435	U	0.380	U
Anthracene	100	100	1,000	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.269	D	0.095	U
Atrazine	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Benzaldehyde	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Benzidine	~	~	~	0.241	U	0.277	U	0.562	U	0.226	U	0.260	U	0.435	U	0.380	U
Benzo(a)anthracene	1	1	1	0.125	D	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.639	D	0.095	U
Benzo(a)pyrene	1	1	22	0.168	D	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.375	D	0.095	U
Benzo(b)fluoranthene	1	1	1.7	0.140	D	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.268	D	0.095	U
Benzo(g,h,i)perylene	100	100	1,000	0.115	JD	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Benzo(k)fluoranthene	0.8	3.9	1.7	0.122	D	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.330	D	0.095	U
Benzoic acid	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Benzyl alcohol	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Benzyl butyl phthalate	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Bis(2-chloroethoxy)methane	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Bis(2-chloroethyl)ether	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0603	U	0.415	D	0.141	U	0.0566	U	0.0650	U	0.109	U	0.229	D
Caprolactam	~	~	~	0.120	U	0.138	U	0.281	U	0.113	U	0.130	U	0.217	U	0.190	U
Carbazole	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Chrysene	1	3.9	1	0.129	D	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.596	D	0.095	U
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Dibenzofuran	7	59	210	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Diethyl phthalate	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Dimethyl phthalate	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Di-n-butyl phthalate	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Di-n-octyl phthalate	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Fluoranthene	100	100	1,000	0.218	D	0.0807	JD	0.141	U	0.0566	U	0.0650	U	1.130	D	0.095	U
Fluorene	30	100	386	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.118	JD	0.095	U
Hexachlorobenzene	0.33	1.2	3.2	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Hexachlorobutadiene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Hexachlorocyclopentadiene	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Hexachloroethane	~	~	~	0.0603	U	0.0693	U	0.141	U	0.0566	U	0.0650	U	0.109	U	0.095	U
Indeno(1,2																	

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-01A (0-2in bgs) 24L0931-01 12/12/2024 8:00:00 AM	GZ-01B (0-2ft bgs) 24L0931-02 12/12/2024 8:20:00 AM	GZ-01C (4-6ft bgs) 24L0931-03 12/12/2024 8:10:00 AM	GZ-01D (8-10ft bgs) 24L0931-04 12/12/2024 8:40:00 AM	GZ-01E (12-14ft bgs) 24L0931-05 12/12/2024 8:50:00 AM	GZ-01F (18-20ft bgs) 24L0931-06 12/12/2024 8:30:00 AM
LAB SAMPLE ID				Results	Qual	Results	Qual	Results	Qual
DATE				Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)									
Aluminum	~	~	~	10,200		10,400		8,610	
Antimony	~	~	~	2.34	U	2.3	U	2.32	U
Arsenic	13	16	16	7.6		6.18		6.33	
Barium	350	400	820	244		190		79.3	
Beryllium	7.2	72	47	0.047	U	0.046	U	0.047	U
Cadmium	2.5	4.3	7.5	3.32		2.18		0.278	U
Calcium	~	~	~	5,190		8,470		6,800	
Chromium	~	~	~	31.2		23.6		20.2	
Chromium, Hexavalent	1	110	19	0.563	U	0.552	U	0.556	U
Cobalt	~	~	~	6.19		6.37		6.43	
Copper	50	270	1,720	46.4		35.1		47.5	
Cyanide, total	27	27	40	0.563	U	0.552	U	0.556	U
Iron	~	~	~	18,200		20,600		14,200	
Lead	63	400	450	182		161		68	
Magnesium	~	~	~	2,470		4,460		4,290	
Manganese	1,600	2,000	2,000	433		371		262	
Mercury	0.18	0.81	0.73	0.186		0.292		0.368	
Nickel	30	310	130	28.9		29.1		61.8	
Potassium	~	~	~	1,470		1,700		1,320	
Selenium	3.9	180	4	2.78		2.30	U	2.32	U
Silver	2	180	8.3	0.473	U	0.463	U	0.467	U
Sodium	~	~	~	351		256		140	
Thallium	~	~	~	2.34	U	2.3	U	2.32	U
Vanadium	~	~	~	28.1		32.9		26.9	
Zinc	109	10,000	2,480	170		172		68.5	

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs)

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-01 (20-23 ft bgs)		GZ-01 (23-26 ft bgs)		GZ-01 (26-30 ft bgs)		GZ-02A (0-2in bgs)		GZ-02B (0-2ft bgs)		GZ-02C (4-6ft bgs)	
LAB SAMPLE ID				2580531-01		2580531-02		2580531-03		2410931-07		2410931-08		2410931-09	
DATE				2/10/2025 11:25		2/10/2025 11:30		2/10/2025 11:35		12/12/2024 9:00:00 AM		12/12/2024 9:10:00 AM		12/12/2024 9:20:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	8000		2170		3450		10,600		10,100		6,080	
Antimony	~	~	~	2.41	U	16		6.76	U	3.41		3.73		18.50	
Arsenic	13	16	16	76.7		82.3		4.06	U	9.69		39		138	
Barium	350	400	820	58		32.3		288		153		157		230	
Beryllium	7.2	72	47	0.409		0.076	U	0.349		0.047	U	0.143		0.204	
Cadmium	2.5	4.3	7.5	0.289	U	0.452	U	0.811	U	1.67		0.756		0.347	
Calcium	~	~	~	5900		1080		11500		7,180		14,000		4,890	
Chromium	~	~	~	19.4		7.0		10.7		30.7		27.7		26.1	
Chromium, Hexavalent	1	110	19	NA		NA		NA		0.561	U	0.638	U	0.626	U
Cobalt	~	~	~	7.11		4.68		1.38		6.56		3.18		7.34	
Copper	50	270	1,720	25.20		65.2		15.7		77.1		85.9		368	
Cyanide, total	27	27	40	NA		NA		NA		0.561	U	2.220		5.110	
Iron	~	~	~	28,300		31,800		7500		17,100		53,300		17,400	
Lead	63	400	450	31.2		486		9.17		180		2,050		1,690	
Magnesium	~	~	~	2190		558		6630		2,620		5,730		1,460	
Manganese	1,600	2,000	2,000	514		100		19.7		319		429		269	
Mercury	0.18	0.81	0.73	0.387		2.79		0.472		0.604		7.52		3.4	
Nickel	30	310	130	27.1		283		10		36.1		52.7		804	
Potassium	~	~	~	1250		302		686		1,250		937		803	
Selenium	3.9	180	4	2.41	U	3.76	U	6.76	U	2.34	U	5.35		4.45	
Silver	2	180	8.3	0.486	U	0.759	U	1.36	U	0.472	U	0.536	U	0.526	U
Sodium	~	~	~	224		200		1140		192		190		225	
Thallium	~	~	~	1.93	U	3.02	U	5.42	U	2.34	U	2.66	U	2.61	U
Vanadium	~	~	~	31.2		8.5		13.0		32.4		25.1		23.7	
Zinc	109	10,000	2,480	42.1		41.4		6.73	U	179		194		327	

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-02D (8-10ft bgs)		GZ-02E (12-14ft bgs)		GZ-02F (18-20ft bgs)		GZ-02 (20-23 ft bgs)		GZ-02 (23-26 ft bgs)		GZ-02 (26-30 ft bgs)	
LAB SAMPLE ID				24L0931-10	24L0931-11	25B0531-12	25B0531-04	25B0531-05	25B0531-06						
DATE				12/12/2024 9:30:00 AM	12/12/2024 9:40:00 AM	12/12/2024 9:50:00 AM	2/10/2025 12:25	2/10/2025 12:30	2/10/2025 12:35						
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	11,200		7,950		7,770		5,320		5,210		1,280	
Antimony	~	~	~	5.68		3.97	U	2.99	U	2.53	U	2.61	U	5.05	U
Arsenic	13	16	16	14.4		51.7		49.5		4.94		4.58		7.58	
Barium	350	400	820	146		424		517		38.4		43.5		41.1	
Beryllium	7.2	72	47	0.048	U	0.561		0.823		0.302		0.316		0.135	
Cadmium	2.5	4.3	7.5	1.250		0.476	U	0.740		0.304	U	0.313	U	0.607	U
Calcium	~	~	~	23,100		4,320		73,700		1140		1110		4040	
Chromium	~	~	~	19.9		17.9		16.2		11.4		10.9		3.5	
Chromium, Hexavalent	1	110	19	0.569	U	0.952	U	0.719	U	NA		NA		NA	
Cobalt	~	~	~	9.20		9.71		4.94		5.84		5.77		1.29	
Copper	50	270	1,720	130		92.7		38.7		11.3		10.9		10.0	
Cyanide, total	27	27	40	2.760		0.952	U	2.210		NA		NA		NA	
Iron	~	~	~	22,200		12,100		17,000		18,100		14,600		8970	
Lead	63	400	450	487		424		117		9.21		4.57		22.2	
Magnesium	~	~	~	4,480		559		745		2430		2400		979	
Manganese	1,600	2,000	2,000	223		130		533		69.2		62.4		24.5	
Mercury	0.18	0.81	0.73	1.38		2.33		24.1		0.0364	U	0.0376	U	0.593	
Nickel	30	310	130	51.9		28		16.2		14.8		10.9		6.17	
Potassium	~	~	~	4,630		943		1,100		971		944		303	
Selenium	3.9	180	4	2.37	U	5.08		3.44		2.53	U	2.61	U	5.05	U
Silver	2	180	8.3	0.478	U	0.800	U	0.604	U	0.51	U	0.526	U	1.02	U
Sodium	~	~	~	293		461		1,280		126		123		182	
Thallium	~	~	~	2.37	U	3.97	U	2.99	U	2.03	U	2.09	U	4.05	U
Vanadium	~	~	~	23.7		37.4		39.9		15.9		16.3		4.7	
Zinc	109	10,000	2,480	275		365		123		33.7		33.1		27.1	

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-03A (0-2in bgs) 24L0931-13 12/12/2024 10:30:00 AM	GZ-03B (0-2ft bgs) 24L0931-14 12/12/2024 10:40:00 AM	GZ-03C (4-6ft bgs) 24L0931-15 12/12/2024 10:50:00 AM	GZ-03D (8-10ft bgs) 24L0931-16 12/12/2024 11:00:00 AM	GZ-03E (12-14ft bgs) 24L0931-17 12/12/2024 11:10:00 AM	GZ-03F (16-18ft bgs) 24L0931-18 12/12/2024 11:20:00 AM
LAB SAMPLE ID				Results	Qual	Results	Qual	Results	Qual
DATE				Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)									
Aluminum	~	~	~	12,400		7,630		9,290	
Antimony	~	~	~	2.39	U	46.30		2.37	U
Arsenic	13	16	16	9.73		73.1		14.90	
Barium	350	400	820	74,300		646		112	
Beryllium	7.2	72	47	0.048	U	0.175		0.16	
Cadmium	2.5	4.3	7.5	0.287	U	4.22		0.284	U
Calcium	~	~	~	1,540		12,000		2,360	
Chromium	~	~	~	20.9		47.7		15.2	
Chromium, Hexavalent	1	110	19	0.574	U	0.576	U	1.41	
Cobalt	~	~	~	6.80		8.28		5.66	
Copper	50	270	1,720	225		495		34.1	
Cyanide, total	27	27	40	1.600		10.600		2.310	
Iron	~	~	~	21,000		44,300		16,300	
Lead	63	400	450	181		2,370		227	
Magnesium	~	~	~	2,140		1,930		2,550	
Manganese	1,600	2,000	2,000	330		401		222	
Mercury	0.18	0.81	0.73	0.821		2.21		0.473	
Nickel	30	310	130	15.8		419		15.3	
Potassium	~	~	~	708		844		984	
Selenium	3.9	180	4	2.43		9.03		2.37	U
Silver	2	180	8.3	0.482	U	0.484	U	0.477	U
Sodium	~	~	~	72,100		524		69,400	
Thallium	~	~	~	2.39	U	2.40	U	2.37	U
Vanadium	~	~	~	30.9		29.1		21.4	
Zinc	109	10,000	2,480	154		1,610		113	

Table Notes:

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in / ft bgs inches / feet below ground surface

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-03 (20-23 ft bgs)		GZ-03 (23-26 ft bgs)		GZ-03 (26-30 ft bgs)		GZ-04A (0-2in bgs)		GZ-04B (0-2ft bgs)		GZ-04C (4-6ft bgs)	
LAB SAMPLE ID				25B0531-09		25B0531-10		25B0531-11		24L0931-19		24L0931-20		24L0931-21	
DATE				2/10/2025 12:50		2/10/2025 12:55		2/10/2025 13:00		12/12/2024 12:00:00 PM		12/12/2024 12:10:00 PM		12/12/2024 12:20:00 PM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	2310		3010		8800		9,920		8,000		8,000	
Antimony	~	~	~	3.21	U	3.02	U	3.11	U	6.54		65.6		14.9	
Arsenic	13	16	16	35.8		47.8		8.9		45.2		41.2		98.3	
Barium	350	400	820	56.7		46.1		32.3		136		287		180	
Beryllium	7.2	72	47	0.18		0.141		0.472		0.056	U	0.075		0.049	U
Cadmium	2.5	4.3	7.5	0.643		0.362	U	0.373	U	0.39		1.85		0.366	
Calcium	~	~	~	49100		23400		2830		13,700		21,000		7,960	
Chromium	~	~	~	9.1		31.5		17.7		25.1		29.8		33.5	
Chromium, Hexavalent	1	110	19	NA		NA		NA		0.670	U	0.575	U	0.585	U
Cobalt	~	~	~	3.68		24.20		6.56		6.55		6.33		6.12	
Copper	50	270	1,720	374		41.1		10.0		139		530		396	
Cyanide, total	27	27	40	NA		NA		NA		0.703		3.8		3.590	
Iron	~	~	~	15400		92900		20,400		32,600		31,500		32,600	
Lead	63	400	450	178		75.6		9.2		217		886		631	
Magnesium	~	~	~	1,440		3100		3540		2,730		2,610		2,680	
Manganese	1,600	2,000	2,000	204		566		167		340		401		276	
Mercury	0.18	0.81	0.73	0.556		0.183		0.0585		1.47		4.47		1.8	
Nickel	30	310	130	14.5		33.5		15.4		328		190		546	
Potassium	~	~	~	331		499		1910		1,240		998		2,060	
Selenium	3.9	180	4	3.21	U	3.02	U	3.11	U	4.65		6.62		12.8	
Silver	2	180	8.3	0.648	U	0.608	U	0.627	U	0.563	U	0.483	U	0.491	U
Sodium	~	~	~	145		135		218		179		191		232	
Thallium	~	~	~	2.58	U	2.42	U	2.49	U	2.79	U	2.4	U	2.44	U
Vanadium	~	~	~	10.2		77.9		24.6		27.7		28.5		26.1	
Zinc	109	10,000	2,480	485		75.6		51.2		203		797		299	

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

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in / ft bgs inches / feet below ground surface

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-04D (8-10ft bgs)	GZ-04E (12-14ft bgs)	GZ-04F (18-20ft bgs)	GZ-04 (20-23 ft bgs)	GZ-04 (23-26 ft bgs)	GZ-04 (26-30 ft bgs)
LAB SAMPLE ID				2410931-22	2410931-23	2410931-24	2580531-12	2580531-13	2580531-14
DATE				12/12/2024 12:30:00 PM	12/12/2024 12:50:00 PM	12/12/2024 1:00:00 PM	2/10/2025 13:15	2/10/2025 13:25	2/10/2025 13:20
				Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)									
Aluminum	~	~	~	3,720		7,340		11,600	
Antimony	~	~	~	5.36		2.58	U	6.24	U
Arsenic	13	16	16	18		46.6	U	3.75	U
Barium	350	400	820	103		712		222	
Beryllium	7.2	72	47	0.0510	U	0.309		0.631	
Cadmium	2.5	4.3	7.5	0.436		0.510	U	0.478	U
Calcium	~	~	~	8,130		3,490		17,900	
Chromium	~	~	~	15.1		15.7		11.7	
Chromium, Hexavalent	1	110	19	0.610	U	0.620	U	1.5	U
Cobalt	~	~	~	3.11		9.78		1.90	
Copper	50	270	1,720	263		137		11.9	
Cyanide, total	27	27	40	2.79		5.94	U	1.5	U
Iron	~	~	~	40,800		26,300		31,900	
Lead	63	400	450	242		1,410		239	
Magnesium	~	~	~	940		1,140		4,850	
Manganese	1,600	2,000	2,000	312		280		55.5	
Mercury	0.18	0.81	0.73	0.541		0.806		0.27	
Nickel	30	310	130	207		186		9.9	
Potassium	~	~	~	644		822		1,130	
Selenium	3.9	180	4	4.98		5.16		6.24	U
Silver	2	180	8.3	0.512	U	0.521	U	1.26	U
Sodium	~	~	~	180		206		625	
Thallium	~	~	~	2.54	U	2.58	U	6.24	U
Vanadium	~	~	~	21.7		28.1		13.3	
Zinc	109	10,000	2,480	432		482		24.1	

Table Notes:

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- mg/kg: Milligrams per Kilogram
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- J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)
- in / ft bgs inches / feet below ground surface
- in / ft bcs inches / feet below cellar slab
- Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).
- Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).
- Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-05A (0-2in bgs)		GZ-05B (0-2ft bgs)		GZ-05C (4-6ft bgs)		GZ-05D (8-10ft bgs)		GZ-05E (12-14ft bgs)		GZ-05F (18-20ft bgs)	
LAB SAMPLE ID				24L0797-01		24L0797-02		24L0797-03		24L0797-04		24L0797-05		24L0797-06	
DATE				12/11/2024 12:05:00 PM		12/11/2024 12:50:00 PM		12/11/2024 1:00:00 PM		12/11/2024 12:40:00 PM		12/11/2024 12:30:00 PM		12/11/2024 12:20:00 PM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	7,900		9,280		9,110		5,330		7,310		2,360	
Antimony	~	~	~	4.29		7.66		2.29	U	14.10		4.02		5.87	U
Arsenic	13	16	16	16.2		26		13.5		83		54.9		3.52	U
Barium	350	400	820	158		224		106		300		421		17.1	
Beryllium	7.2	72	47	0.0500	U	0.0470	U	0.0460	U	0.244		0.737		0.231	
Cadmium	2.5	4.3	7.5	0.800		0.811		0.706		2.160		0.547		0.704	U
Calcium	~	~	~	10,700		6,940		15,600		5,470		5,530		5,930	
Chromium	~	~	~	27.6		41.5		21.6		32.4		28.2		6.2	
Chromium, Hexavalent	1	110	19	0.591	U	0.565	U	0.550	U	0.638	U	0.722	U	1.41	U
Cobalt	~	~	~	5.95		7.93		8.08		8.36		10.70		0.94	U
Copper	50	270	1,720	113		211		72.7		424		89.8		4.7	U
Cyanide, total	27	27	40	0.647		0.565	U	0.728		4.800		0.722	U	1.41	U
Iron	~	~	~	15,300		26,700		14,200		18,600		14,000		2,190	
Lead	63	400	450	238		442		198		778		802		4.65	
Magnesium	~	~	~	3,710		2,760		5,100		1,280		469		3,650	
Manganese	1,600	2,000	2,000	294		303		283		257		162		46.1	
Mercury	0.18	0.81	0.73	1.02		0.64		0.538		3.24		4.06		0.167	
Nickel	30	310	130	137		169		61.8		359		158		6.4	
Potassium	~	~	~	1,490		1,360		2,950		828		1,050		564	
Selenium	3.9	180	4	2.46	U	4.82		2.29	U	5.32		4.90		5.87	U
Silver	2	180	8.3	0.496	U	0.475	U	0.462	U	0.536	U	0.606	U	1.18	U
Sodium	~	~	~	341		284		218		382		1,520		1,120	
Thallium	~	~	~	2.46	U	2.35	U	2.29	U	2.66	U	3.01	U	5.87	U
Vanadium	~	~	~	24.2		31.0		25.5		20.6		36.1		7.2	
Zinc	109	10,000	2,480	236		212		155		498		424		5.9	U

Table Notes:

--: No guidance value
mg/kg: Milligrams per Kilogram
U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground surface

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-06A (0-2in bgs)		GZ-06B (0-2ft bgs)		GZ-06C (4-6ft bgs)		GZ-06D (8-10ft bgs)		GZ-06E (12-14ft bgs)		GZ-06F (18-20ft bgs)	
LAB SAMPLE ID				24L0646-01		24L0646-02		24L0646-03		24L0646-04		24L0646-05		24L0646-06	
DATE				12/10/2024 9:20:00 AM		12/10/2024 9:30:00 AM		12/10/2024 9:45:00 AM		12/10/2024 10:10:00 AM		12/10/2024 10:30:00 AM		12/10/2024 10:45:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	7,860		13,200		7,820		12,500		8,050		5,840	
Antimony	~	~	~	2.43	U	2.36	U	2.99	U	5.15		3.33	U	3.17	U
Arsenic	13	16	16	3.71		5.02		187		91.7		119		34.1	
Barium	350	400	820	76.7		298		206		211		207		226	
Beryllium	7.2	72	47	0.0490	U	0.0480	U	0.519	B	0.317	B	0.645	B	0.502	B
Cadmium	2.5	4.3	7.5	0.751		6.89		0.605		1.460		0.399	U	0.381	U
Calcium	~	~	~	8,570		13,300		4,980		21,500		9,960		4,710	
Chromium	~	~	~	24.5		36.2		17.2		24.6		59.5		15.0	
Chromium, Hexavalent	1	110	19	0.584	U	0.567	U	0.717	U	0.597	U	0.798	U	0.761	U
Cobalt	~	~	~	7.19		6.9		7.16		8.08		7.16		6.12	
Copper	50	270	1,720	39.8		42		1,810		783		1090		95.1	
Cyanide, total	27	27	40	0.584	U	0.567	U	2.33		1.800		12		6.07	
Iron	~	~	~	12,400		18,800		7,180		16,300		15,600		11,400	
Lead	63	400	450	42		219		1,420		554		402		398	
Magnesium	~	~	~	3,690		3,190		542		2,690		655		403	
Manganese	1,600	2,000	2,000	281		390		103		280		84.2		127	
Mercury	0.18	0.81	0.73	0.0593		0.549		1.63		3.04		3.14		1.27	
Nickel	30	310	130	51.4		16.7		919		1,280		831		20.8	
Potassium	~	~	~	1,430		1,920		1,130		1,460		870		784	
Selenium	3.9	180	4	2.43	U	2.36	U	2.99	U	2.49	U	4.09		3.17	U
Silver	2	180	8.3	0.490	U	0.476	U	0.602	U	0.502	U	1.380		0.639	U
Sodium	~	~	~	368		1,010		632		1,060		698		449	
Thallium	~	~	~	2.43	U	2.36	U	2.99	U	2.49	U	3.33	U	3.17	U
Vanadium	~	~	~	23.6		32.2		31.2		32.4		23.2		28.0	
Zinc	109	10,000	2,480	162		184		152		233		227		215	

Table Notes:

- : No guidance value
- mg/kg: Milligrams per Kilogram
- U: Not detected at the reported detection limit for the sample.
- J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)
- in / ft bgs inches / feet below ground
- in / ft bcs inches / feet below cellar slab
- Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).
- Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).
- Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-06 (20-23 ft bgs)		GZ-06 (23-26 ft bgs)		GZ-06 (26-30 ft bgs)		GZ-06 (30-32 ft bgs)		GZ-07A (0-2in bgs)		GZ-07B (0-2ft bgs)		GZ-07C (4-6ft bgs)	
LAB SAMPLE ID				25B0531-16		25B0531-17		25B0531-18		25B0531-19		24L0646-07		24L0646-08		24L0646-09	
DATE				2/10/2025 9:25		2/10/2025 9:30		2/10/2025 10:15		2/10/2025 10:20		12/10/2024 11:30:00 AM		12/10/2024 11:40:00 AM		12/10/2024 11:50:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)																	
Aluminum	~	~	~	1770		3970		5010		5560		7,920		7,310		6,060	
Antimony	~	~	~	8.95	U	2.4	U	2.98	U	2.41	U	2.50		11.2		5.580	
Arsenic	13	16	16	5.91		1.44	U	2.47		1.78		9.51		23.2		7.78	
Barium	350	400	820	88		27.2		40.7		60.9		129		123		73.7	
Beryllium	7.2	72	47	0.369		0.195		0.306		0.466		0.048	U	0.047	U	0.046	U
Cadmium	2.5	4.3	7.5	1.07	U	0.289	U	0.358	U	0.289	U	0.985		0.791		0.519	
Calcium	~	~	~	6870		880		1220		1590		13,100		18,200		8,040	
Chromium	~	~	~	6.7		9.4		11.7		17.9		20.5		22.3		22.9	
Chromium, Hexavalent	1	110	19	NA		NA		NA		NA		0.567	U	0.557	U	0.549	U
Cobalt	~	~	~	1.97		4.14		5.38		6.17		5.92		7.28		5.86	
Copper	50	270	1,720	10.0		6.9		12.3		12.8		66.2		192		80.1	
Cyanide, total	27	27	40	NA		NA		NA		NA		3.98		0.557	U	1.080	
Iron	~	~	~	9040		7240		7850		23200		12,800		17,300		17,300	
Lead	63	400	450	95.5		3.33		4.89		5.92		169		369		116	B
Magnesium	~	~	~	2730		1790		2210		2030		3,800		3,950		1,930	
Manganese	1,600	2,000	2,000	29.9		55.1		56.9		276		276		319		376	
Mercury	0.18	0.81	0.73	1.07		0.0346	U	0.0429	U	0.0347	U	1.28		3.76		0.408	
Nickel	30	310	130	8.99		8.32		10.9		10.2		71.3		258		61.1	
Potassium	~	~	~	464		786		947		1230	B	1,520		1,250		993	
Selenium	3.9	180	4	8.95	U	2.4	U	2.98	U	2.41	U	2.36	U	2.32	U	2.29	U
Silver	2	180	8.3	1.8	U	0.485	U	0.601	U	0.486	U	0.476	U	0.468	U	0.461	U
Sodium	~	~	~	428		110		111		165		163		220		112	
Thallium	~	~	~	7.18	U	1.93	U	2.39	U	1.93	U	2.36	U	2.32	U	2.29	U
Vanadium	~	~	~	8.6		11.8		16.8		25.9		20.7		22.9		24.1	
Zinc	109	10,000	2,480	38.2		25.4		34.2		38.3		273		185		87.6	

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-07D (8-10ft bgs)		GZ-07E (12-14ft bgs)		GZ-07F (18-20ft bgs)		GZ-07 (20-23 ft bgs)		GZ-07 (23-26 ft bgs)		GZ-07 (26-30 ft bgs)	
LAB SAMPLE ID				2410646-10		2410646-11		2410646-12		2580531-20		2580531-21		2580531-22	
DATE				12/10/2024 12:00:00 PM		12/10/2024 12:30:00 PM		12/10/2024 12:45:00 PM		2/10/2025 10:30:00 AM		2/10/2025 10:35:00 AM		2/10/2025 11:00:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	9,810		5,850		18,900		6930		11900		15600	
Antimony	~	~	~	2.880	U	2.880	U	5.380	U	3.58	U	6.25	U	2.54	U
Arsenic	13	16	16	17.2		23.5		61.7		35.7		27.1		5.22	
Barium	350	400	820	109		195		115		636		109		96.5	
Beryllium	7.2	72	47	0.608	B	0.408	B	0.108	U	0.626		0.795		0.831	
Cadmium	2.5	4.3	7.5	0.346	U	0.358		0.645	U	0.429	U	0.75	U	0.305	U
Calcium	~	~	~	6,480		15,200		10,300		7180		9310		2340	
Chromium	~	~	~	16.3		13.7		36.8		16.7		20.1		24.1	
Chromium, Hexavalent	1	110	19	0.692	U	0.692	U	1.29	U	NA		NA		NA	
Cobalt	~	~	~	8.86		6.86		9.54		7.24		10.80		14.40	
Copper	50	270	1,720	124		109		62.2		1,580		73.7		36.8	
Cyanide, total	27	27	40	1.71		4.410		1.29	U	NA		NA		NA	
Iron	~	~	~	15,900		11,100		40,000		11800		21700		28200	
Lead	63	400	450	199	B	366	B	198	B	2,170		356		14.9	
Magnesium	~	~	~	466		938		5,950		516		2040		6970	
Manganese	1,600	2,000	2,000	217		172		280		222		220		185	
Mercury	0.18	0.81	0.73	1.14		0.218		0.25		1.35		11.4		0.0481	
Nickel	30	310	130	26.9		43.2		24.1		32.9		30		31	
Potassium	~	~	~	665		730		2,700		965	B	1780	B	3320	B
Selenium	3.9	180	4	2.88	U	12.2		5.38	U	3.58	U	6.25	U	2.54	U
Silver	2	180	8.3	0.581	U	0.581	U	1.08	U	0.721	U	1.26	U	0.512	U
Sodium	~	~	~	331		452		892		569		881		223	
Thallium	~	~	~	2.88	U	2.88	U	5.38	U	2.87	U	5.01	U	2.04	U
Vanadium	~	~	~	41.5		23.4		46.5		29.7		29.7		28.9	
Zinc	109	10,000	2,480	296		511		347		274		248		75.7	

Table Notes:

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- mg/kg: Milligrams per Kilogram
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- in / ft bgs inches / feet below ground surface
- in / ft bcs inches / feet below cellar slab
- Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).
- Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).
- Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-07 (30-33 ft bgs) 25B0531-23 2/10/2025 10:55:00 AM	GZ-08A(0-2 ft bcs) 24L0797-07 12/11/2024 9:50:00 AM	GZ-08B (4-6ft bcs) 24L0797-08 12/11/2024 10:00:00 AM	GZ-08C(8-10 ft bcs) 24L0797-09 12/11/2024 10:10:00 AM	GZ-08(10-13 ft bcs) 25B0638-01 2/11/2025 11:15	GZ-08(13-16 ft bcs) 25B0638-02 2/11/2025 11:20
LAB SAMPLE ID				Results	Qual	Results	Qual	Results	Qual
DATE				Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)									
Aluminum	~	~	~	11900		10,100		11,600	8,700
Antimony	~	~	~	2.83	U	4.520	U	2.650	9.800
Arsenic	13	16	16	5.31		20		6.67	41.9
Barium	350	400	820	88.3		148		123	154
Beryllium	7.2	72	47	0.673		0.052	U	0.0530	U
Cadmium	2.5	4.3	7.5	0.339	U	1.08		0.318	U
Calcium	~	~	~	2360		33,200		12,200	10,800
Chromium	~	~	~	24.2		39.0		25.7	24.7
Chromium, Hexavalent	1	110	19	NA		0.62	U	0.636	U
Cobalt	~	~	~	10.80		7.87		9.91	7.91
Copper	50	270	1,720	27.7		143		70.1	240
Cyanide, total	27	27	40	NA		0.963		0.667	1.79
Iron	~	~	~	16500		27,100		17,300	15,400
Lead	63	400	450	11		293		126	368
Magnesium	~	~	~	4890		3,800		5,420	4,050
Manganese	1,600	2,000	2,000	124		714		370	299
Mercury	0.18	0.81	0.73	0.0407	U	0.835		0.962	1
Nickel	30	310	130	21.7		92.4		43.4	242
Potassium	~	~	~	2230	B	2,270		3,720	2,330
Selenium	3.9	180	4	2.83	U	3.45		2.65	U
Silver	2	180	8.3	0.57	U	0.521	U	0.534	U
Sodium	~	~	~	197		238		166	190
Thallium	~	~	~	2.27	U	2.58	U	2.65	U
Vanadium	~	~	~	33.8		33.1		27.4	23.4
Zinc	109	10,000	2,480	63.1		261		141	170

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

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in / ft bgs inches / feet below ground surface

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-08(16-20 ft bcs)		GZ-08(20-22ft bcs)		GZ-09A (0-2 ft bcs)		GZ-09B(4-6ft bcs)		GZ-09C (8-10 ft bcs)		GZ-10A (0-2 ft bcs)	
LAB SAMPLE ID				2580638-03		2580638-04		24L0797-10		24L0797-11		24L0797-12		24L0797-13	
DATE				2/11/2025 11:25		2/11/2025 11:30		12/11/2024 8:45:00 AM		12/11/2024 9:15:00 AM		12/11/2024 9:30:00 AM		12/11/2024 11:10:00 AM	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum	~	~	~	7320		10000		11,200		9,930		7,980		9,420	
Antimony	~	~	~	21.9		8.63	U	3.18		14.8		37.500		34.100	
Arsenic	13	16	16	48		5.18	U	18.1		51.1		65.6		145	
Barium	350	400	820	143		548		285		243		297		430	
Beryllium	7.2	72	47	0.349		1.25		0.053	U	0.052	U	0.517		0.382	
Cadmium	2.5	4.3	7.5	0.784		1.21		0.875		0.913		1.120		1.400	
Calcium	~	~	~	14800		26100		8,570		8,760		10,100		20,100	
Chromium	~	~	~	26.2		26.9		29.5		31.2		39.8		54.6	
Chromium, Hexavalent	1	110	19	NA		NA		0.633	U	0.617	U	0.646	U	0.724	U
Cobalt	~	~	~	8.58		2.24		8.53		8.23		8.23		9.44	
Copper	50	270	1,720	370		42.2		89.1		287		526		698	
Cyanide, total	27	27	40	NA		NA		0.633	U	9.710		14.700		4.880	
Iron	~	~	~	17300		8690		22,300		18,600		20,900		21,300	
Lead	63	400	450	518		43.1		339		665		1,090		1,360	
Magnesium	~	~	~	3620		11200		3,770		3,610		2,480		2,150	
Manganese	1,600	2,000	2,000	258		56.3		425		324		313		364	
Mercury	0.18	0.81	0.73	1.36		0.403		0.678		1.88		3.5		5.02	
Nickel	30	310	130	402		40.6		68.5		289		599		826	
Potassium	~	~	~	1810		1810		2,560		2,280		1,590		1,490	
Selenium	3.9	180	4	2.72	U	8.63	U	3.01		4.22		4.95		7.43	
Silver	2	180	8.3	0.549	U	1.74	U	0.532	U	0.518	U	0.543	U	0.608	U
Sodium	~	~	~	406		2330		148		239		349		447	
Thallium	~	~	~	2.18	U	6.92	U	2.64	U	2.57	U	2.69	U	3.02	U
Vanadium	~	~	~	24.8		22.6		33.3		31.9		26.6		35.2	
Zinc	109	10,000	2,480	232		23.9		407		264		499		555	

Table.

Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

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J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground surface

in / ft bcs inches / feet below cellar slab

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-10B (4-6ft bcs)		GZ-10C (8-10 ft bcs)		GZ-10(10-13ft bcs)		GZ-10(13-16ft bcs)		GZ-10(16-20ft bcs)	
LAB SAMPLE ID				24L0797-14		24L0797-15		25B0638-05		25B0638-06		25B0638-07	
DATE				12/11/2024 11:20:00 AM		12/11/2024 11:30:00 AM		2/11/2025 9:20		2/11/2025 9:45		2/11/2025 9:50	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)													
Aluminum	~	~	~	11,600		9,490		8280		7580		5410	
Antimony	~	~	~	22,100		6.2		3.38	U	7.71	U	2.79	
Arsenic	13	16	16	168		39.4		25		122		68.2	
Barium	350	400	820	672		725		55.1		121		114	
Beryllium	7.2	72	47	0.708		0.854		0.313		0.349		0.501	
Cadmium	2.5	4.3	7.5	0.928		16.5		0.406	U	4.97		1.57	
Calcium	~	~	~	14,900		27,700		3300		9450		6220	
Chromium	~	~	~	96.2		34.2		18.0		28.0		14.6	
Chromium, Hexavalent	1	110	19	0.846	U	0.883	U	NA		NA		NA	
Cobalt	~	~	~	11.3		9.92		4.77		7.93		8.96	
Copper	50	270	1,720	394		311		35.0		113.0		160.0	
Cyanide, total	27	27	40	1.860		1.82		NA		NA		NA	
Iron	~	~	~	29,100		25,200		15900		32900		41700	
Lead	63	400	450	1,080		666		486		360		264	
Magnesium	~	~	~	2,450		996		2090		2200		1520	
Manganese	1,600	2,000	2,000	665		339		158		194		236	
Mercury	0.18	0.81	0.73	3.49		0.776		2.46		1.98		1.64	
Nickel	30	310	130	586		105		13.1		19.7		23.4	
Potassium	~	~	~	1,670		1,300		1230		1880		757	
Selenium	3.9	180	4	9.87		10.5		3.38	U	7.71	U	2.81	
Silver	2	180	8.3	0.711	U	0.742	U	0.682	U	1.55	U	0.534	U
Sodium	~	~	~	542		744		334		942		191	
Thallium	~	~	~	3.52	U	3.68	U	2.71	U	6.18	U	2.12	U
Vanadium	~	~	~	56.8		44.8		21.5		33.1		19.9	
Zinc	109	10,000	2,480	506		2,560		361		4,690		763	

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground surface

in / ft bcs inches / feet below cellar slab

	Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).
	Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).
	Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/ or PGWSCOs.

Table 4 - Total Metals in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-FD-01 24L0646-13 12/10/2024 11:40:00 AM	GZ-FD-02 24L0797-16 12/11/2024 3:00:00 PM	GZ-FD-03 24L0931-25 12/12/2024 3:00:00 PM	GZ-FD-2025-02-10 2580531-08 2/10/2025
LAB SAMPLE ID				Results	Qual	Results	Qual
DATE				Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)							
Aluminum	~	~	~	6,110		8,790	2,680
Antimony	~	~	~	2,840	U	15,200	2.86
Arsenic	13	16	16	11.4		87	64.6
Barium	350	400	820	171		389	809
Beryllium	7.2	72	47	0.565	B	0.556	0.066
Cadmium	2.5	4.3	7.5	0.341	U	0.697	0.474
Calcium	~	~	~	4,200		13,200	2,780
Chromium	~	~	~	12.7		58.2	9.8
Chromium, Hexavalent	1	110	19	0.681	U	0.8	0.688
Cobalt	~	~	~	6.74		9.83	5.7
Copper	50	270	1,720	63.6		340	431
Cyanide, total	27	27	40	1.56		7,340	2.49
Iron	~	~	~	9,600		17,400	20,600
Lead	63	400	450	379	B	707	211
Magnesium	~	~	~	595		1,630	611
Manganese	1,600	2,000	2,000	292		298	126
Mercury	0.18	0.81	0.73	0.811		0.576	0.325
Nickel	30	310	130	25.8		379	176
Potassium	~	~	~	820		1,120	399
Selenium	3.9	180	4	2.84	U	6.09	7.59
Silver	2	180	8.3	0.572	U	0.672	0.578
Sodium	~	~	~	503		496	108
Thallium	~	~	~	2.84	U	3.33	2.86
Vanadium	~	~	~	24.1		43.9	18.1
Zinc	109	10,000	2,480	116		380	570

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample.

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

in / ft bgs inches / feet below ground

in / ft bcs inches / feet below cellar slab

	Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).
	Value exceeds its Part 375 UUSCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).
	Value exceeds its Part 375 Unrestricted, Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and/or PGWSCOs.

Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-018 (0-2ft bgs)		GZ-01D (8-10ft bgs)		GZ-028 (0-2ft bgs)		GZ-02D (8-10ft bgs)	
LAB SAMPLE ID				24L0931-02		24L0931-04		24L0931-08		24L0931-10	
DATE				12/12/2024 8:20:00 AM		12/12/2024 8:40:00 AM		12/12/2024 9:10:00 AM		12/12/2024 9:30:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
Organochlorine Pesticides by EPA Method 8081 (mg/kg)											
4,4'-DDD	0.0033	13	14	0.00181	U	0.00183	U	0.00205	U	0.00182	U
4,4'-DDE	0.0033	8.9	17	0.00181	U	0.00183	U	0.00205	U	0.00182	U
4,4'-DDT	0.0033	7.9	136	NT		NT		0.00205	U	0.00182	U
Aldrin	0.005	0.097	0.19	0.00181	U	0.00183	U	0.00205	U	0.00182	U
alpha-BHC	0.02	0.48	0.02	0.00181	U	0.00183	U	0.00205	U	0.00182	U
alpha-Chlordane	0.094	4.2	2.9	0.00181	U	0.00183	U	0.00205	U	0.00182	U
beta-BHC	0.036	0.36	0.09	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Chlordane, total	~	~	~	0.0363	U	0.0367	U	0.0410	U	0.0364	U
delta-BHC	0.04	100	0.25	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Dieldrin	0.005	0.2	0.1	0.00263	D	0.00183	U	0.00205	U	0.00182	U
Endosulfan I	2.4	24	102	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Endosulfan II	2.4	24	102	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Endosulfan sulfate	2.4	24	1,000	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Endrin	0.014	11	0.06	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Endrin aldehyde	~	~	~	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Endrin ketone	~	~	~	0.00181	U	0.00506	D	0.00205	U	0.00182	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.00181	U	0.00183	U	0.00205	U	0.00182	U
gamma-Chlordane	~	~	~	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Heptachlor	0.042	2.1	0.38	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Heptachlor epoxide	~	~	~	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Methoxychlor	~	~	~	0.00181	U	0.00183	U	0.00205	U	0.00182	U
Toxaphene	~	~	~	0.181	U	0.183	U	0.205	U	0.182	U
Polychlorinated Biphenyls by EPA Method 8082A (mg/kg)											
Aroclor 1016	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1221	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1232	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1242	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1248	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1254	~	~	~	0.0183	U	NT		0.0207	U	0.0184	U
Aroclor 1260	~	~	~	0.0183	U	NT		0.0207	U	0.0184	U
Aroclor 1262	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1268	~	~	~	0.0183	U	0.0185	U	0.0207	U	0.0184	U
Total PCBs	1	1	3.2	0.0183	U	NT		0.0207	U	0.0184	U
Chlorinated Herbicides by EPA Method 8151 (mg/kg)											
2,4,5-T	~	~	~	0.0216	U	0.0219	U	0.0254	U	0.0227	U
2,4,5-TP (Silvex)	58	100	3.8	0.0216	U	0.0219	U	0.0254	U	0.0227	U
2,4-D	~	~	~	0.0216	U	0.0219	U	0.0254	U	0.0227	U

TABLE NOTES:

--: No guidance value.
mg/kg: Milligrams per Kilogram.
U: Not detected at the reported detection limit for the sample.
Concentration of analyte was quantified from diluted analysis.
Flag only applies to field samples that have detectable concentrations of the analyte.
D: Indicates the analyte was not a target for this sample.
in / ft bgs inches / feet below ground surface.
in / ft bcs inches / feet below cellar slab.
Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-03B (0-2ft bgs)		GZ-03D (8-10ft bgs)		GZ-04B (0-2ft bgs)		GZ-04D (8-10ft bgs)	
LAB SAMPLE ID				24L0931-14		24L0931-16		24L0931-20		24L0931-22	
DATE				12/12/2024 10:40:00 AM		12/12/2024 11:00:00 AM		12/12/2024 12:10:00 PM		12/12/2024 12:30:00 PM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
Organochlorine Pesticides by EPA Method 8081 (mg/kg)											
4,4'-DDD	0.0033	13	14	0.00186	U	0.00187	U	0.00189	U	0.00201	U
4,4'-DDE	0.0033	8.9	17	0.00186	U	0.00187	U	0.00189	U	0.00201	U
4,4'-DDT	0.0033	7.9	136	0.00186	U	0.00187	U	NT		0.00203	D
Aldrin	0.005	0.097	0.19	0.00186	U	0.00187	U	0.00189	U	0.00201	U
alpha-BHC	0.02	0.48	0.02	0.00186	U	0.00187	U	0.00189	U	0.00201	U
alpha-Chlordane	0.094	4.2	2.9	0.00186	U	0.00187	U	0.00189	U	0.00201	U
beta-BHC	0.036	0.36	0.09	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Chlordane, total	~	~	~	0.0372	U	0.0374	U	0.0378	U	0.0401	U
delta-BHC	0.04	100	0.25	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Dieldrin	0.005	0.2	0.1	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Endosulfan I	2.4	24	102	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Endosulfan II	2.4	24	102	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Endosulfan sulfate	2.4	24	1,000	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Endrin	0.014	11	0.06	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Endrin aldehyde	~	~	~	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Endrin ketone	~	~	~	0.00186	U	0.00187	U	0.00189	U	0.00201	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.00186	U	0.00187	U	0.00189	U	0.00201	U
gamma-Chlordane	~	~	~	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Heptachlor	0.042	2.1	0.38	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Heptachlor epoxide	~	~	~	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Methoxychlor	~	~	~	0.00186	U	0.00187	U	0.00189	U	0.00201	U
Toxaphene	~	~	~	0.186	U	0.187	U	0.189	U	0.201	U
Polychlorinated Biphenyls by EPA Method 8082A (mg/kg)											
Aroclor 1016	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1221	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1232	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1242	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1248	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1254	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1260	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1262	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Aroclor 1268	~	~	~	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Total PCBs	1	1	3.2	0.0188	U	0.0189	U	0.0191	U	0.0202	U
Chlorinated Herbicides by EPA Method 8151 (mg/kg)											
2,4,5-T	~	~	~	0.0225	U	0.0230	U	0.0229	U	0.0242	U
2,4,5-TP (Silvex)	58	100	3.8	0.0225	U	0.0230	U	0.0229	U	0.0242	U
2,4-D	~	~	~	0.0225	U	0.0230	U	0.0229	U	0.0242	U

TABLE NOTES:

--: No guidance value.
mg/kg: Milligrams per Kilogram.
U: Not detected at the reported detection limit for the sample.
Concentration of analyte was quantified from diluted analysis.
Flag only applies to field samples that have detectable concentrations of the analyte.
D: Indicates the analyte was not a target for this sample.
NT: Indicates the analyte was not a target for this sample.
in / ft bgs inches / feet below ground surface.
in / ft bcs inches / feet below cellar slab.
Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-05B (0-2ft bgs)		GZ-05D (8-10ft bgs)		GZ-06B (0-2ft bgs)		GZ-06D (8-10ft bgs)	
LAB SAMPLE ID	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	24L0797-02		24L0797-04		24L0646-02		24L0646-04	
DATE				12/11/2024 12:50:00 PM		12/11/2024 12:40:00 PM		12/10/2024 9:30:00 AM		12/10/2024 10:10:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
Organochlorine Pesticides by EPA Method 8081 (mg/kg)											
4,4'-DDD	0.0033	13	14	0.00186	U	0.00209	U	0.00183	U	0.00193	U
4,4'-DDE	0.0033	8.9	17	0.00186	U	0.00209	U	0.00183	U	0.00193	U
4,4'-DDT	0.0033	7.9	136	0.00186	U	0.00209	U	0.00205	D	0.00193	U
Aldrin	0.005	0.097	0.19	0.00186	U	0.00209	U	0.00183	U	0.00193	U
alpha-BHC	0.02	0.48	0.02	0.00186	U	0.00209	U	0.00183	U	0.00193	U
alpha-Chlordane	0.094	4.2	2.9	0.00186	U	0.00209	U	0.00317	D	0.00213	D
beta-BHC	0.036	0.36	0.09	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Chlordane, total	~	~	~	0.0372	U	0.0417	U	0.0367	U	0.0386	U
delta-BHC	0.04	100	0.25	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Dieldrin	0.005	0.2	0.1	0.00186	U	0.00209	U	0.00774	D	0.00203	D
Endosulfan I	2.4	24	102	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Endosulfan II	2.4	24	102	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Endosulfan sulfate	2.4	24	1,000	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Endrin	0.014	11	0.06	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Endrin aldehyde	~	~	~	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Endrin ketone	~	~	~	0.00186	U	0.00209	U	0.00183	U	0.00193	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.00186	U	0.00209	U	0.00183	U	0.00193	U
gamma-Chlordane	~	~	~	0.00186	U	0.00209	U	0.00389	D	0.00317	D
Heptachlor	0.042	2.1	0.38	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Heptachlor epoxide	~	~	~	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Methoxychlor	~	~	~	0.00186	U	0.00209	U	0.00183	U	0.00193	U
Toxaphene	~	~	~	0.186	U	0.209	U	0.183	U	0.193	U
Polychlorinated Biphenyls by EPA Method 8082A (mg/kg)											
Aroclor 1016	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1221	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1232	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1242	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1248	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1254	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1260	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1262	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Aroclor 1268	~	~	~	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Total PCBs	1	1	3.2	0.0188	U	0.0211	U	0.0185	U	0.0195	U
Chlorinated Herbicides by EPA Method 8151 (mg/kg)											
2,4,5-T	~	~	~	0.0224	U	0.0252	U	0.0225	U	0.0237	U
2,4,5-TP (Silvex)	58	100	3.8	0.0224	U	0.0252	U	0.0225	U	0.0237	U
2,4-D	~	~	~	0.0224	U	0.0252	U	0.0225	U	0.0237	U

TABLE NOTES:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

U: Not detected at the reported detection limit for the sample.

Concentration of analyte was quantified from diluted analysis.

Flag only applies to field samples that have detectable concentrations of the analyte.

NT: Indicates the analyte was not a target for this sample.

in / ft bgs inches / feet below ground surface.

in / ft bcs inches / feet below cellar slab.

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-07B (0-2ft bgs)		GZ-07D (8-10ft bgs)		GZ-08A (0-2 ft bcs)		GZ-09A (0-2 ft bcs)	
LAB SAMPLE ID				24L0646-08		24L0646-10		24L0797-07		24L0797-10	
DATE				12/10/2024 11:40:00 AM		12/10/2024 12:00:00 PM		12/11/2024 9:50:00 AM		12/11/2024 8:45:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
Organochlorine Pesticides by EPA Method 8081 (mg/kg)											
4,4'-DDD	0.0033	13	14	0.00181	U	0.00225	U	0.00201	U	0.00208	U
4,4'-DDE	0.0033	8.9	17	0.00181	U	0.00225	U	0.00201	U	0.00208	U
4,4'-DDT	0.0033	7.9	136	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Aldrin	0.005	0.097	0.19	0.00181	U	0.00225	U	0.00201	U	0.00208	U
alpha-BHC	0.02	0.48	0.02	0.00181	U	0.00225	U	0.00201	U	0.00208	U
alpha-Chlordane	0.094	4.2	2.9	0.00409	D	0.00225	U	0.00201	U	0.00208	U
beta-BHC	0.036	0.36	0.09	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Chlordane, total	~	~	~	0.0401	D	0.0451	U	0.0401	U	0.0417	U
delta-BHC	0.04	100	0.25	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Dieldrin	0.005	0.2	0.1	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Endosulfan I	2.4	24	102	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Endosulfan II	2.4	24	102	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Endosulfan sulfate	2.4	24	1,000	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Endrin	0.014	11	0.06	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Endrin aldehyde	~	~	~	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Endrin ketone	~	~	~	0.00181	U	0.00225	U	0.00201	U	0.00208	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.00181	U	0.00225	U	0.00201	U	0.00208	U
gamma-Chlordane	~	~	~	0.00475	D	0.00225	U	0.00201	U	0.00208	U
Heptachlor	0.042	2.1	0.38	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Heptachlor epoxide	~	~	~	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Methoxychlor	~	~	~	0.00181	U	0.00225	U	0.00201	U	0.00208	U
Toxaphene	~	~	~	0.181	U	0.225	U	0.201	U	0.208	U
Polychlorinated Biphenyls by EPA Method 8082A (mg/kg)											
Aroclor 1016	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1221	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1232	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1242	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1248	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1254	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1260	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1262	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Aroclor 1268	~	~	~	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Total PCBs	1	1	3.2	0.0183	U	0.0227	U	0.0203	U	0.0210	U
Chlorinated Herbicides by EPA Method 8151 (mg/kg)											
2,4,5-T	~	~	~	0.0221	U	0.0275	U	0.0245	U	0.0250	U
2,4,5-TP (Silvex)	58	100	3.8	0.0221	U	0.0275	U	0.0245	U	0.0250	U
2,4-D	~	~	~	0.0221	U	0.0275	U	0.0245	U	0.0250	U

TABLE NOTES:

- : No guidance value.
mg/kg: Milligrams per Kilogram.
U: Not detected at the reported detection limit for the sample.
Concentration of analyte was quantified from diluted analysis.
Flag only applies to field samples that have detectable concentrations of the analyte.
D: Indicates the analyte was not a target for this sample.
NT: Indicates the analyte was not a target for this sample.
in / ft bgs inches / feet below ground surface.
in / ft bcs inches / feet below cellar slab.
Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	GZ-10A (0-2 ft bcs)		GZ-FD-01	
LAB SAMPLE ID				24L0797-13		24L0646-13	
DATE				12/11/2024 11:10:00 AM		12/10/2024 11:40:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil	
				Result	Q	Result	Q
Organochlorine Pesticides by EPA Method 8081 (mg/kg)							
4,4'-DDD	0.0033	13	14	0.00238	U	0.00222	U
4,4'-DDE	0.0033	8.9	17	0.00238	U	0.00222	U
4,4'-DDT	0.0033	7.9	136	0.00238	U	0.00222	U
Aldrin	0.005	0.097	0.19	0.00238	U	0.00222	U
alpha-BHC	0.02	0.48	0.02	0.00238	U	0.00222	U
alpha-Chlordane	0.094	4.2	2.9	0.00238	U	0.00222	U
beta-BHC	0.036	0.36	0.09	0.00238	U	0.00222	U
Chlordane, total	~	~	~	0.0476	U	0.0444	U
delta-BHC	0.04	100	0.25	0.00238	U	0.00222	U
Dieldrin	0.005	0.2	0.1	0.00238	U	0.00222	U
Endosulfan I	2.4	24	102	0.00238	U	0.00222	U
Endosulfan II	2.4	24	102	0.00238	U	0.00222	U
Endosulfan sulfate	2.4	24	1,000	0.00238	U	0.00222	U
Endrin	0.014	11	0.06	0.00238	U	0.00222	U
Endrin aldehyde	~	~	~	0.00238	U	0.00222	U
Endrin ketone	~	~	~	0.00238	U	0.00222	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.00238	U	0.00222	U
gamma-Chlordane	~	~	~	0.00238	U	0.00222	U
Heptachlor	0.042	2.1	0.38	0.00238	U	0.00222	U
Heptachlor epoxide	~	~	~	0.00238	U	0.00222	U
Methoxychlor	~	~	~	0.00238	U	0.00222	U
Toxaphene	~	~	~	0.238	U	0.222	U
Polychlorinated Biphenyls by EPA Method 8082A (mg/kg)							
Aroclor 1016	~	~	~	0.0241	U	0.0224	U
Aroclor 1221	~	~	~	0.0241	U	0.0224	U
Aroclor 1232	~	~	~	0.0241	U	0.0224	U
Aroclor 1242	~	~	~	0.0241	U	0.0224	U
Aroclor 1248	~	~	~	0.0241	U	0.0224	U
Aroclor 1254	~	~	~	0.0241	U	0.0224	U
Aroclor 1260	~	~	~	0.0241	U	0.0224	U
Aroclor 1262	~	~	~	0.0241	U	0.0224	U
Aroclor 1268	~	~	~	0.0241	U	0.0224	U
Total PCBs	1	1	3.2	0.0241	U	0.0224	U
Chlorinated Herbicides by EPA Method 8151 (mg/kg)							
2,4,5-T	~	~	~	0.0286	U	0.0271	U
2,4,5-TP (Silvex)	58	100	3.8	0.0286	U	0.0271	U
2,4-D	~	~	~	0.0286	U	0.0271	U

TABLE NOTES:

--: No guidance value.
mg/kg: Milligrams per Kilogram.
U: Not detected at the reported detection limit for the sample.
Concentration of analyte was quantified from diluted analysis.
Flag only applies to field samples that have detectable concentrations of the analyte.
D: Indicates the analyte was not a target for this sample.
NT: Indicates the analyte was not a target for this sample.
in / ft bgs inches / feet below ground surface.
in / ft bcs inches / feet below cellar slab.
Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

Table 6 - Per- and PolyFluoroalkyl Substances in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	NYSDEC PFOA/PFOS guidance values - Unrestricted	NYSDEC PFOA/PFOS guidance values - Restricted Residential	NYSDEC PFOA/PFOS guidance values - Protection of Groundwater	GZ-01B (0-2ft bgs)		GZ-01C (4-6ft bgs)		GZ-01D (8-10ft bgs)		GZ-02B (0-2ft bgs)		GZ-02C (4-6ft bgs)		GZ-02D (8-10ft bgs)	
LAB SAMPLE ID				24L0931-02		24L0931-03		24L0931-04		24L0931-08		24L0931-09		24L0931-10	
DATE				12/12/2024 8:20:00 AM		12/12/2024 8:10:00 AM		12/12/2024 8:40:00 AM		12/12/2024 9:10:00 AM		12/12/2024 9:20:00 AM		12/12/2024 9:30:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances by EPA Method 1633 (mg/kg)															
11CL-PF3OUdS	~	~	~	0.00034	U	0.00034	U	0.00035	U	0.00040	U	0.00039	U	0.00035	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	0.00083	U	0.00083	U	0.00085	U	0.00096	U	0.00094	U	0.00086	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	0.00065	U	0.00066	U	0.00067	U	0.00076	U	0.00074	U	0.00067	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	0.00082	U	0.00083	U	0.00084	U	0.00095	U	0.00093	U	0.00085	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	0.00165	U	0.00165	U	0.00168	U	0.00191	U	0.00186	U	0.00170	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	0.00231	U	0.00231	U	0.00235	U	0.00267	U	0.00260	U	0.00238	U
3-Perfluoropropyl propanoic acid (FPpPA)	~	~	~	0.00070	U	0.00070	U	0.00071	U	0.00081	U	0.00079	U	0.00072	U
9CL-PF3ON5	~	~	~	0.00027	U	0.00027	U	0.00028	U	0.00031	U	0.00031	U	0.00028	U
ADONA	~	~	~	0.00019	U	0.00019	U	0.00020	U	0.00022	U	0.00022	U	0.00020	U
HFPO-DA (Gen-X)	~	~	~	0.00067	U	0.00067	U	0.00068	U	0.00077	U	0.00075	U	0.00069	U
N-EtFOSA	~	~	~	0.00022	U	0.00022	U	0.00022	U	0.00025	U	0.00025	U	0.00022	U
N-EtFOSAA	~	~	~	0.00021	U	0.00021	U	0.00022	U	0.00025	U	0.00024	U	0.00022	U
N-EtFOSE	~	~	~	0.00077	U	0.00077	U	0.00078	U	0.00089	U	0.00087	U	0.00079	U
N-MeFOSA	~	~	~	0.00020	U	0.00020	U	0.00020	U	0.00023	U	0.00022	U	0.00020	U
N-MeFOSAA	~	~	~	0.00016	U	0.00016	U	0.00017	U	0.00019	U	0.00018	U	0.00017	U
N-MeFOSE	~	~	~	0.00067	U	0.00067	U	0.00068	U	0.00078	U	0.00076	U	0.00069	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESEA)	~	~	~	0.00015	U	0.00015	U	0.00016	U	0.00018	U	0.00017	U	0.00016	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	0.00021	U	0.00021	U	0.00021	U	0.00024	U	0.00024	U	0.00022	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	0.00017	U	0.00017	U	0.00017	U	0.00020	U	0.00019	U	0.00018	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	0.00014	U	0.00014	U	0.00014	U	0.00016	U	0.00015	U	0.00014	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	0.00016	U	0.00016	U	0.00016	U	0.00019	U	0.00018	U	0.00017	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	0.00017	U	0.00017	U	0.00018	U	0.00020	U	0.00020	U	0.00018	U
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	~	~	~	0.00021	U	0.00021	U	0.00022	U	0.00025	U	0.00024	U	0.00022	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	0.00007	U	0.00007	U	0.00007	U	0.00008	U	0.00008	U	0.00007	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	0.00011	U	0.00011	U	0.00011	U	0.00012	U	0.00012	U	0.00011	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	0.00012	U	0.00012	U	0.00012	U	0.00014	U	0.00014	U	0.00013	U
Perfluorodecanoic acid (PFDA)	~	~	~	0.00021	U	0.00021	U	0.00021	U	0.00024	U	0.00024	U	0.00022	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	0.00019	U	0.00019	U	0.00019	U	0.00022	U	0.00021	U	0.00019	U
Perfluorododecanoic acid (PFDoA)	~	~	~	0.00018	U	0.00018	U	0.00018	U	0.00021	U	0.00020	U	0.00019	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	0.00012	U	0.00012	U	0.00012	U	0.00013	U	0.00013	U	0.00012	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	0.00020	U	0.00020	U	0.00020	U	0.00023	U	0.00022	U	0.00020	U
Perfluorohexanoic acid (PFHxA)	~	~	~	0.00006	U	0.00006	U	0.00006	U	0.00007	J	0.00010	J	0.00006	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	0.00012	U	0.00012	U	0.00012	U	0.00014	U	0.00014	U	0.00012	U
Perfluorononanoic acid (PFNA)	~	~	~	0.00021	U	0.00021	U	0.00021	U	0.00024	U	0.00023	U	0.00021	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.001	0.00033		0.00039		0.00025		0.00074		0.00102		0.00024	
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0008	0.00025		0.00022	J	0.00023		0.00022	U	0.00022	J	0.00029	
Perfluoropentanoic acid (PFPeA)	~	~	~	0.00013	J	0.00012	U	0.00012	U	0.00014	U	0.00014	U	0.00012	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	0.00011	U	0.00011	U	0.00012	U	0.00013	U	0.00013	U	0.00012	U
Perfluorotridecanoic acid (PFTriDA)	~	~	~	0.00014	U	0.00014	U	0.00014	U	0.00016	U	0.00016	U	0.00014	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	0.00022	U	0.00022	U	0.00022	U	0.00025	U	0.00025	U	0.00022	U

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
Estimated value. The analyte concentration is below the reporting
J: limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).

Table 6 - Per- and PolyFloroalkyl Substances in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	NYSDEC PFOA/PFOS guidance values - Unrestricted	NYSDEC PFOA/PFOS guidance values - Restricted Residential	NYSDEC PFOA/PFOS guidance values - Protection of Groundwater	GZ-03B (0-2ft bgs)		GZ-03C (4-6ft bgs)		GZ-03D (8-10ft bgs)		GZ-04B (0-2ft bgs)		GZ-04C (4-6ft bgs)		GZ-04D (8-10ft bgs)	
LAB SAMPLE ID				24L0931-14		24L0931-15		24L0931-16		24L0931-20		24L0931-21		24L0931-22	
DATE				12/12/2024 10:40:00 AM		12/12/2024 10:50:00 AM		12/12/2024 11:00:00 AM		12/12/2024 12:10:00 PM		12/12/2024 12:20:00 PM		12/12/2024 12:30:00 PM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil		Soil		Soil	
	Result	Q		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances by EPA Method 1633 (mg/kg)															
11CL-PF3OUdS	~	~	~	0.00035	U	0.00035	U	0.00036	U	0.00036	U	0.00036	U	0.00037	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	0.00086	U	0.00084	U	0.00087	U	0.00086	U	0.00088	U	0.00091	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	0.00068	U	0.00067	U	0.00069	U	0.00068	U	0.00069	U	0.00071	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	0.00085	U	0.00084	U	0.00087	U	0.00086	U	0.00087	U	0.00090	U
3-Perfluorooheptyl propanoic acid (FHpPA)	~	~	~	0.00171	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U	0.00180	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	0.00238	U	0.00235	U	0.00243	U	0.00239	U	0.00243	U	0.00252	U
3-Perfluoropropyl propanoic acid (FPrPA)	~	~	~	0.00072	U	0.00071	U	0.00073	U	0.00072	U	0.00073	U	0.00076	U
9CL-PF3ONS	~	~	~	0.00028	U	0.00028	U	0.00028	U	0.00028	U	0.00029	U	0.00030	U
ADONA	~	~	~	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00021	U
HFPO-DA (Gen-X)	~	~	~	0.00069	U	0.00068	U	0.00070	U	0.00069	U	0.00070	U	0.00073	U
N-EtFOSA	~	~	~	0.00023	U	0.00022	U	0.00023	U	0.00023	U	0.00023	U	0.00024	U
N-EtFOSAA	~	~	~	0.00022	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U	0.00023	U
N-EtFOSE	~	~	~	0.00079	U	0.00078	U	0.00081	U	0.00080	U	0.00081	U	0.00084	U
N-MeFOSA	~	~	~	0.00021	U	0.00020	U	0.00021	U	0.00021	U	0.00021	U	0.00022	U
N-MeFOSAA	~	~	~	0.00017	U	0.00017	U	0.00017	U	0.00017	U	0.00017	U	0.00018	U
N-MeFOSE	~	~	~	0.00070	U	0.00068	U	0.00071	U	0.00070	U	0.00071	U	0.00073	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESEA)	~	~	~	0.00016	U	0.00016	U	0.00016	U	0.00016	U	0.00016	U	0.00017	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	0.00022	U	0.00021	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	0.00018	U	0.00017	U	0.00018	U	0.00018	U	0.00018	U	0.00019	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	0.00014	U	0.00014	U	0.00014	U	0.00014	U	0.00014	U	0.00015	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	0.00017	U	0.00016	U	0.00017	U	0.00017	U	0.00017	U	0.00018	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	0.00018	U	0.00018	U	0.00018	U	0.00018	U	0.00018	U	0.00019	U
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	~	~	~	0.00022	U	0.00022	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	0.00007	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	0.00011	U	0.00011	U	0.00011	U	0.00011	U	0.00011	U	0.00012	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	0.00013	U	0.00012	U	0.00013	U	0.00013	U	0.00013	U	0.00013	U
Perfluorodecanoic acid (PFDA)	~	~	~	0.00022	U	0.00021	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	0.00019	U	0.00019	U	0.00020	U	0.00019	U	0.00020	U	0.00020	U
Perfluorododecanoic acid (PFDoA)	~	~	~	0.00019	U	0.00018	U	0.00019	U	0.00019	U	0.00019	U	0.00020	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00013	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	0.00020	U	0.00020	U	0.00021	U	0.00020	U	0.00021	U	0.00022	U
Perfluorohexanoic acid (PFHxA)	~	~	~	0.00006	U	0.00006	U	0.00006	U	0.00006	U	0.00009	J	0.00006	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00013	U	0.00013	U
Perfluorononanoic acid (PFNA)	~	~	~	0.00022	U	0.00021	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.001	0.00019	U	0.00019	U	0.00019	U	0.00019	J	0.00072	U	0.00055	U
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0008	0.00052	U	0.00019	U	0.00029	U	0.00020	U	0.00020	U	0.00021	U
Perfluoropentanoic acid (PFPeA)	~	~	~	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00013	U	0.00013	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00012	U
Perfluorotridecanoic acid (PFTDA)	~	~	~	0.00014	U	0.00014	U	0.00014	U	0.00014	U	0.00015	U	0.00015	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	0.00023	U	0.00022	U	0.00023	U	0.00023	U	0.00023	U	0.00024	U

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
Estimated value. The analyte concentration is below the reporting
j: limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).

Table 6 - Per- and Polyfluoroalkyl Substances in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	NYSDEC PFOA/PFOS guidance values - Unrestricted	NYSDEC PFOA/PFOS guidance values - Restricted Residential	NYSDEC PFOA/PFOS guidance values - Protection of Groundwater	GZ-05B (0-2ft bgs)		GZ-05C (4-6ft bgs)		GZ-05D (8-10ft bgs)		GZ-06B (0-2ft bgs)		GZ-06C (4-6ft bgs)		GZ-06D (8-10ft bgs)	
LAB SAMPLE ID				24L0797-02		24L0797-03		24L0797-04		24L0646-02		24L0646-03		24L0646-04	
DATE				12/11/2024 12:50:00 PM		12/11/2024 1:00:00 PM		12/11/2024 12:40:00 PM		12/10/2024 9:30:00 AM		12/10/2024 9:45:00 AM		12/10/2024 10:10:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil		Soil		Soil	
	Result	Q		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances by EPA Method 1633 (mg/kg)															
11CL-PF3OUdS	~	~	~	0.00035	U	0.00034	U	0.00040	U	0.00035	U	0.00044	U	0.00037	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	0.00085	U	0.00083	U	0.00096	U	0.00086	U	0.00107	U	0.00090	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	0.00067	U	0.00065	U	0.00076	U	0.00068	U	0.00085	U	0.00071	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	0.00084	U	0.00082	U	0.00096	U	0.00085	U	0.00107	U	0.00090	U
3-Perfluorohexyl propanoic acid (FHpPA)	~	~	~	0.00169	U	0.00164	U	0.00191	U	0.00170	U	0.00213	U	0.00179	U
3-Perfluoropentyl propanoic acid (FPpPA)	~	~	~	0.00236	U	0.00230	U	0.00268	U	0.00238	U	0.00298	U	0.00251	U
3-Perfluoropropyl propanoic acid (FPpPA)	~	~	~	0.00071	U	0.00069	U	0.00081	U	0.00072	U	0.00090	U	0.00076	U
9CL-PF3ONS	~	~	~	0.00028	U	0.00027	U	0.00031	U	0.00028	U	0.00035	U	0.00029	U
ADONA	~	~	~	0.00020	U	0.00019	U	0.00022	U	0.00020	U	0.00025	U	0.00021	U
HFPO-DA (Gen-X)	~	~	~	0.00068	U	0.00067	U	0.00078	U	0.00069	U	0.00086	U	0.00073	U
N-EtFOSA	~	~	~	0.00022	U	0.00022	U	0.00025	U	0.00022	U	0.00028	U	0.00024	U
N-EtFOSAA	~	~	~	0.00022	U	0.00021	U	0.00025	U	0.00022	U	0.00028	U	0.00023	U
N-EtFOSE	~	~	~	0.00078	U	0.00076	U	0.00089	U	0.00079	U	0.00099	U	0.00083	U
N-MeFOSA	~	~	~	0.00020	U	0.00020	U	0.00023	U	0.00020	U	0.00026	U	0.00022	U
N-MeFOSAA	~	~	~	0.00017	U	0.00016	U	0.00019	U	0.00017	U	0.00021	U	0.00018	U
N-MeFOSE	~	~	~	0.00069	U	0.00067	U	0.00078	U	0.00069	U	0.00087	U	0.00073	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESEA)	~	~	~	0.00016	U	0.00015	U	0.00018	U	0.00016	U	0.00020	U	0.00017	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	0.00022	U	0.00021	U	0.00024	U	0.00022	U	0.00027	U	0.00023	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	0.00017	U	0.00017	U	0.00020	U	0.00018	U	0.00022	U	0.00019	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	0.00014	U	0.00014	U	0.00016	U	0.00014	U	0.00018	U	0.00015	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	0.00016	U	0.00016	U	0.00019	U	0.00017	U	0.00021	U	0.00017	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	0.00018	U	0.00017	U	0.00020	U	0.00018	U	0.00022	U	0.00019	U
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	~	~	~	0.00022	U	0.00021	U	0.00025	U	0.00022	U	0.00027	U	0.00023	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	0.00007	U	0.00007	U	0.00008	U	0.00007	U	0.00009	U	0.00007	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	0.00011	U	0.00011	U	0.00012	U	0.00011	U	0.00014	U	0.00012	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	0.00013	U	0.00012	U	0.00014	U	0.00013	U	0.00016	U	0.00013	U
Perfluorodecanoic acid (PFDA)	~	~	~	0.00022	U	0.00021	U	0.00024	U	0.00022	U	0.00027	U	0.00023	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	0.00019	U	0.00019	U	0.00022	U	0.00019	U	0.00024	U	0.00020	U
Perfluorododecanoic acid (PFDoA)	~	~	~	0.00018	U	0.00018	U	0.00021	U	0.00019	U	0.00023	U	0.00020	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00015	U	0.00013	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	0.00020	U	0.00020	U	0.00023	U	0.00020	U	0.00026	U	0.00021	U
Perfluorohexanoic acid (PFHxA)	~	~	~	0.00006	U	0.00006	U	0.00007	U	0.00006	U	0.00008	U	0.00006	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	0.00012	U	0.00012	U	0.00014	U	0.00012	U	0.00016	U	0.00013	U
Perfluorononanoic acid (PFNA)	~	~	~	0.00021	U	0.00021	U	0.00024	U	0.00021	U	0.00027	U	0.00023	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.001	0.00033		0.00035		0.00024		0.00056		0.00024		0.00020	
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0008	0.00025		0.00024		0.00039		0.00020		0.00029		0.00026	
Perfluoropentanoic acid (PFpA)	~	~	~	0.00012	U	0.00012	U	0.00014	U	0.00012	U	0.00016	U	0.00013	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	0.00012	U	0.00011	U	0.00013	U	0.00012	U	0.00015	U	0.00012	U
Perfluorotridecanoic acid (PFTyDA)	~	~	~	0.00014	U	0.00014	U	0.00016	U	0.00014	U	0.00018	U	0.00015	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	0.00022	U	0.00022	U	0.00025	U	0.00022	U	0.00028	U	0.00024	U

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
Estimated value. The analyte concentration is below the reporting
j: limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).

Table 6 - Per- and Polyfluoroalkyl Substances in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID DATE SAMPLE DEPTH (ft.)	NYSDEC PFOA/PFOS guidance values - Unrestricted	NYSDEC PFOA/PFOS guidance values - Restricted Residential	NYSDEC PFOA/PFOS guidance values - Protection of Groundwater	GZ-07B (0-2ft bgs)		GZ-07C (4-6ft bgs)		GZ-07D (8-10ft bgs)	
				24L0646-08		24L0646-09		24L0646-10	
				12/10/2024 11:40:00 AM		12/10/2024 11:50:00 AM		12/10/2024 12:00:00 PM	
				Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances by EPA Method 1633 (mg/kg)									
11CL-PF3OUdS	~	~	~	0.00034	U	0.00034	U	0.00043	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	0.00083	U	0.00082	U	0.00103	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	0.00066	U	0.00065	U	0.00082	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	0.00083	U	0.00082	U	0.00103	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	0.00166	U	0.00164	U	0.00205	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	0.00232	U	0.00229	U	0.00287	U
3-Perfluoropropyl propanoic acid (FPrPA)	~	~	~	0.00070	U	0.00069	U	0.00087	U
9CL-PF3ONS	~	~	~	0.00027	U	0.00027	U	0.00034	U
ADONA	~	~	~	0.00019	U	0.00019	U	0.00024	U
HFPO-DA (Gen-X)	~	~	~	0.00067	U	0.00066	U	0.00083	U
N-EtFOSA	~	~	~	0.00022	U	0.00022	U	0.00027	U
N-EtFOSAA	~	~	~	0.00021	U	0.00021	U	0.00027	U
N-EtFOSE	~	~	~	0.00077	U	0.00076	U	0.00096	U
N-MeFOSA	~	~	~	0.00020	U	0.00020	U	0.00025	U
N-MeFOSAA	~	~	~	0.00016	U	0.00016	U	0.00020	U
N-MeFOSE	~	~	~	0.00068	U	0.00067	U	0.00084	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEsA)	~	~	~	0.00015	U	0.00015	U	0.00019	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	0.00021	U	0.00021	U	0.00026	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	0.00017	U	0.00017	U	0.00021	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	0.00014	U	0.00014	U	0.00017	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	0.00016	U	0.00016	U	0.00020	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	0.00017	U	0.00017	U	0.00022	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	~	~	~	0.00021	U	0.00021	U	0.00026	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	0.00007	U	0.00007	U	0.00008	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	0.00011	U	0.00011	U	0.00013	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	0.00012	U	0.00012	U	0.00015	U
Perfluorodecanoic acid (PFDA)	~	~	~	0.00021	U	0.00021	U	0.00026	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	0.00019	U	0.00019	U	0.00023	U
Perfluorododecanoic acid (PFDoA)	~	~	~	0.00018	U	0.00018	U	0.00022	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	0.00012	U	0.00012	U	0.00014	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	0.00020	U	0.00020	U	0.00025	U
Perfluorohexanoic acid (PFHxA)	~	~	~	0.00006	U	0.00006	U	0.00007	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	0.00012	U	0.00012	U	0.00015	U
Perfluorononanoic acid (PFNA)	~	~	~	0.00021	U	0.00021	U	0.00026	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.001	0.00029	U	0.00028	U	0.00023	U
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0008	0.00019	U	0.00019	U	0.00024	U
Perfluoropentanoic acid (PFPeA)	~	~	~	0.00012	U	0.00012	U	0.00015	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	0.00011	U	0.00011	U	0.00014	U
Perfluorotridecanoic acid (PFTTDA)	~	~	~	0.00014	U	0.00014	U	0.00017	U
Perfluoroundecanoic acid (PFUNA)	~	~	~	0.00022	U	0.00022	U	0.00027	U

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
Estimated value. The analyte concentration is below the reporting
J: limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).

Table 6 - Per- and Polyfluoroalkyl Substances in Soil
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION				GZ-08A (0-2 ft bcs)		GZ-09A (0-2 ft bcs)		GZ-10A(0-2 ft bcs)		GZ-FD-01	
LAB SAMPLE ID	NYSDEC PFOA/PFOS guidance values - Unrestricted	NYSDEC PFOA/PFOS guidance values - Restricted Residential	NYSDEC PFOA/PFOS guidance values - Protection of Groundwater	24L0797-07		24L0797-10		24L0797-13		24L0646-13	
DATE				12/11/2024 9:50:00 AM		12/11/2024 8:45:00 AM		12/11/2024 11:10:00 AM		12/10/2024 11:40:00 AM	
SAMPLE DEPTH (ft.)				Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances by EPA Method 1633 (mg/kg)											
11CL-PF3OUdS	~	~	~	0.00038	U	0.00039	U	0.00045	U	0.00042	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	0.00093	U	0.00096	U	0.00109	U	0.00102	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	0.00073	U	0.00075	U	0.00086	U	0.00081	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	0.00092	U	0.00095	U	0.00108	U	0.00102	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	0.00184	U	0.00190	U	0.00216	U	0.00204	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	0.00258	U	0.00266	U	0.00302	U	0.00285	U
3-Perfluoropropyl propanoic acid (FPpPA)	~	~	~	0.00078	U	0.00080	U	0.00091	U	0.00086	U
9CL-PF3ONS	~	~	~	0.00030	U	0.00031	U	0.00035	U	0.00033	U
ADONA	~	~	~	0.00021	U	0.00022	U	0.00025	U	0.00024	U
HFPO-DA (Gen-X)	~	~	~	0.00075	U	0.00077	U	0.00088	U	0.00083	U
N-EtFOSA	~	~	~	0.00024	U	0.00025	U	0.00029	U	0.00027	U
N-EtFOSAA	~	~	~	0.00024	U	0.00025	U	0.00028	U	0.00026	U
N-EtFOSE	~	~	~	0.00086	U	0.00088	U	0.00100	U	0.00095	U
N-MeFOSA	~	~	~	0.00022	U	0.00023	U	0.00026	U	0.00024	U
N-MeFOSAA	~	~	~	0.00018	U	0.00019	U	0.00021	U	0.00020	U
N-MeFOSE	~	~	~	0.00075	U	0.00077	U	0.00088	U	0.00083	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	~	~	~	0.00017	U	0.00018	U	0.00020	U	0.00019	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	0.00024	U	0.00024	U	0.00028	U	0.00026	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	0.00019	U	0.00020	U	0.00022	U	0.00021	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	0.00015	U	0.00016	U	0.00018	U	0.00017	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	0.00018	U	0.00019	U	0.00021	U	0.00020	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	0.00019	U	0.00020	U	0.00023	U	0.00021	U
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	~	~	~	0.00024	U	0.00024	U	0.00028	U	0.00026	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	0.00008	U	0.00008	U	0.00009	U	0.00008	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	0.00012	U	0.00012	U	0.00014	U	0.00013	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	0.00014	U	0.00014	U	0.00016	U	0.00015	U
Perfluorodecanoic acid (PFDA)	~	~	~	0.00024	U	0.00024	U	0.00028	U	0.00026	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	0.00021	U	0.00021	U	0.00024	U	0.00023	U
Perfluorododecanoic acid (PFDoA)	~	~	~	0.00028	U	0.00021	J	0.00024	U	0.00022	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	0.00013	U	0.00013	U	0.00015	U	0.00014	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	0.00022	U	0.00023	U	0.00026	U	0.00024	U
Perfluorohexanoic acid (PFHxA)	~	~	~	0.00013	J	0.00007	U	0.00016	J	0.00007	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	0.00013	U	0.00014	U	0.00016	U	0.00015	U
Perfluorononanoic acid (PFNA)	~	~	~	0.00023	U	0.00024	U	0.00027	U	0.00026	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.001	0.00093	U	0.00021	U	0.00067	U	0.00023	U
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0008	0.00021	U	0.00022	U	0.00050	U	0.00023	U
Perfluoropentanoic acid (PFPeA)	~	~	~	0.00013	U	0.00014	U	0.00016	U	0.00015	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	0.00024	J	0.00013	U	0.00015	U	0.00014	U
Perfluorotridecanoic acid (PFTTrDA)	~	~	~	0.00016	J	0.00016	U	0.00018	U	0.00017	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	0.00024	U	0.00025	U	0.00029	U	0.00027	U

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
Estimated value. The analyte concentration is below the reporting
limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).

Remedial Investigation Report
BCP Site No. C224168

*GMW-FD-01 is a duplicate sample of GMW-01

--: No Guidance Value.

ug/L: Microgram per Liter.

ug/L: Microgram per Liter.

U: Not detected at the reported detection limit for the sample.

J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

B: Analyte found in the analysis batch blank.

Value exceeds NYSDEC TOGS Standards and Guidance Value

Table 8 - Semi-Volatile Organic Compounds in Groundwater
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION LAB SAMPLE ID	NYSDEC TOGS Standards and Guidance Values	GMW-01		GMW-02		GMW-03		GMW-04		GMW-05		GMW-06		GMW-FD-01*		GMW-FD-01	
		25A0148-01		25A0148-02		25A0148-03		25A0148-04		25A0148-05		25A0148-06		25A0148-07		25A0148-08	
		1/3/2025 10:12:00 AM		1/3/2025 12:15:00 PM		1/3/2025 12:53:00 PM		1/3/2025 1:30:00 PM		1/3/2025 10:45:00 AM		1/3/2025 12:45:00 PM		1/3/2025 12:45:00 PM		1/3/2025 2:00:00 PM	
		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
SAMPLE DEPTH (ft.)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs, by EPA 8270 LOW MASTER (ug/L)																	
1,1-Biphenyl	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
1,2,4,5-Tetrachlorobenzene	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,3,4,6-Tetrachlorophenol	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,4,5-Trichlorophenol	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,4,6-Trichlorophenol	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,4-Dichlorophenol	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,4-Dimethylphenol	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,4-Dinitrophenol	10	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,4-Dinitrotoluene	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2,6-Dinitrotoluene	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2-Chloronaphthalene	10	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2-Chlorophenol	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2-Methylnaphthalene	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2-Methylphenol	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2-Nitroaniline	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
2-Nitrophenol	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
3- & 4-Methylphenols	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
3,3-Dichlorobenzidine	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
3-Nitroaniline	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4,6-Dinitro-2-methylphenol	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4-Bromophenyl phenyl ether	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4-Chloro-3-methylphenol	1	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4-Chloroaniline	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4-Chlorophenyl phenyl ether	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4-Nitroaniline	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
4-Nitrophenol	1	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U
Acetophenone	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Benzaldehyde	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Benzyl butyl phthalate	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Bis(2-chloroethoxy)methane	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Bis(2-chloroethyl)ether	1	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U
Bis(2-chloroisopropyl)ether	5	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Caprolactam	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Carbazole	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Dibenzofuran	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Diethyl phthalate	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Dimethyl phthalate	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Di-n-butyl phthalate	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Di-n-octyl phthalate	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Hexachlorocyclopentadiene	5	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U
Isophorone	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
N-nitroso-di-n-propylamine	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
N-Nitrosodiphenylamine	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Phenol	1	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U
Propargite	~	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
Pyridine	50	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
SVOCs, by EPA 8270 SIM MASTER (ug/L)																	
1,4-Dioxane	0.35	0.30	U	0.30	U	0.30	U	0.30	U	0.30	U	0.30	U	0.30	U	0.30	U
Acenaphthene	20	0.20	U	2.73	U	0.13	U	0.12	U	0.05	U	0.05	U	0.25	U	0.05	U
Acenaphthylene	~	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.06	U	0.05	U
Anthracene	50	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.13	U	0.05	U
Atrazine	~	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Benzo(a)anthracene	0.002	0.10	U	0.09	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(a)pyrene	0.002	0.05	U	0.07	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(b)fluoranthene	0.002	0.05	U	0.07	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(g,h,i)perylene	~	0.05	U	0.06	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Benzo(k)fluoranthene	0.002	0.05	U	0.06	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Bis(2-ethylhexyl)phthalate	5	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Chrysene	0.002	0.09	U	0.09	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Dibenzo(a,h)anthracene	~	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Fluoranthene	50	0.29	U	0.58	U	0.09	U	0.05	U	0.05	U	0.05	U	0.20	U	0.05	U
Fluorene	50	0.07	U	1.29	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Hexachlorobenzene	0.04	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.03	U	0.02	U
Hexachlorobutadiene	0.5	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Hexachloroethane	5	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Indeno(1,2,3-cd)pyrene	0.002	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	10	0.08	U	0.42	U	0.09	U	0.08	U	0.07	U	0.05	U	0.10	U	0.05	U
Nitrobenzene	0.4	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
N-Nitrosodimethylamine	~	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Pentachlorophenol	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Phenanthrene	50	0.16	U	2.28	U	0.10	U	0.05	U	0.05	U	0.05	U	0.14	U	0.05	U
Pyrene	50	0.19	U	0.31	U	0.05	U	0.05	U	0.05	U	0.05	U	0.12	U	0.05	U

*GMW-FD-01 is a duplicate sample of GMW-01

TABLE NOTES:

- : No Guidance Value.
ug/L: Microgram per Liter.
MW: Monitoring Well
FD: Field Duplicate
FB: Field Blank
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).
P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria.

Value exceeds NYSDEC TOGS Standards and Guidance Values

Table 9A - Total Metals in Groundwater
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	NYSDEC TOGS Standards and Guidance Values	GMW-01		GMW-02		GMW-03		GMW-04		GMW-05		GMW-06		GMW-07		GMW-08		GMW-09		GMW-10		GMW-FD-01*		GMW-FB-01		GMW-DUP_2025-08-28		GMW-FB-01	
LAB SAMPLE ID		25A0148-01		25A0148-02		25A0148-03		25A0148-04		25A0148-05		25A0148-06		L2554384-01		L2554384-03		L2554384-05		L2554384-07		25A0148-07		25A0148-08		L2554384-09		25A0148-08	
DATE		1/3/2025 10:12		1/3/2025 12:13PM		1/3/2025 12:53PM		1/3/2025 13:30		1/3/2025 10:45		1/3/2025 12:45PM		8/28/2025		8/28/2025		8/28/2025		8/28/2025		1/3/2025 12:45		1/3/2025 2:00PM		8/28/2025		1/3/2025 2:00PM	
SAMPLE DEPTH (ft.)		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte, ICP (ug/L)																													
Aluminum	~	108		95,800		186		55,600	U	109		76,600		88.2		583		552		597		102		55.6	U	125		10.0	U
Barium	1,000	143		295		178		164		288		308		219.7		348.6		324.2		310.7		143		27.8	U	228.2		0.5	U
Calcium	~	118,000		118,000		120,000		74,700		160,000		204,000		172,000		111,000		105,000		158,000		118,000		225		185,000		100	U
Chromium	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	0.62	J	2.70		1.76		1.93		5.56	U	5.56	U	0.77	J	1.00	U
Cobalt	~	4.44		4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	2.61		1.47		2.27		2.89		5.22		4.44	U	2.86		0.50	U
Copper	200	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	0.9	J	10.2		3.4		14.4		22.2	U	22.2	U	1.54		1.0	U
Iron	300	9,620		11,600		12,000		6,930		4,600		2,320		3530		16900		7140		6300		9,650		278	U	3610		50	U
Lead	25	23.4		27.7		16.2		6.78		7.44		5.56	U	11.5		182.6		26.54		109.5		17.1		5.56	U	15.21		1.00	U
Magnesium	35,000	23,500		11,700		11,000		5,370		27,000		22,000		27900		12900		54000		27600		23,400		55.6	U	28800		70.0	U
Manganese	300	864		496		690		565		576		776		551.2		442.6		775.3		806.4		818		5.56	U	576.5		2.00	U
Nickel	100	11.1	U	11,100	U	11,100	U	11,100	U	11,100	U	11,100	U	1.98	J	7.45		3.51		14.13		11,100	U	11.1	U	2.7		2.0	U
Potassium	~	23,200		12,400		9,590		5,700		17,200		16,100		14900		9480		14200		14200		55.6		5.56	U	15900		100.0	U
Silver	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	0.40	U	0.40	U	0.40	U	0.40	U	5.56	U	5.56	U	0.4	U	0.40	U
Sodium	20,000	134,000		22,500		13,900		11,500		200,000		131,000		171,000		21600		158000		145000		134,000		723		173000		137	J
Vanadium	~	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	5.0	U	2.9	J	2.3	J	3.4	J	11.1	U	11.1	U	5	U	5.0	U
Zinc	2,000	27.8	U	27.8	U	27.8	U	27.8	U	27.8	U	27.8	U	6.3	J	94.0		17.3		50.2		27.8	U	27.8	U	9.28	J	10.0	U
Metals, Target Analyte, ICPMS (ug/L)																													
Antimony	3	5.87		2.46		1.12		1.11	U	2.22	U	1.11	U	4.00	U	1.19	J	0.61	J	1.79	J	6.80		2.22	U	0.48	J	4.00	U
Arsenic	25	763		195		74.1		186		40.2		71.2		140.1		61.02		147.3		30.35		752		2,220	U	130.1		0.500	U
Beryllium	3	0.333	U	0.333	U	0.333	U	0.333	U	0.667	U	0.333	U	0.5	U	0.5	U	0.5	U	0.5	U	0.333	U	0.667	U	0.5	U	0.500	U
Cadmium	5	0.556	U	0.556	U	0.556	U	0.556	U	1.110	U	0.556	U	0.2	U	0.17	J	0.2	U	0.08	J	0.556	U	1.110	U	0.2	U	0.200	U
Selenium	10	1.11	U	1.14		1.86		1.11	U	2.22	U	1.11	U	5.00	U	5.00	U	5.00	U	5.00	U	1.82		2.22	U	5	U	5.00	U
Thallium	~	1.11	U	1.11	U	1.11	U	1.11	U	2.22	U	1.11	U	1.00	U	1.00	U	1.00	U	1.00	U	1.11	U	2.22	U	1	U	1.00	U
Mercury by 7470/7471 (ug/L)																													
Mercury	0.7	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.10	J	4.86		0.23		0.64		0.20	U	0.20	U	0.22		0.20	U
Chromium, Hexavalent																													
Chromium, Hexavalent	50	10	U	10	U	10	U	10	U	10	U	10	U	NA		NA		NA		NA		10	U	10	U	NA		NA	

*GMW-FD-01 is a duplicate sample of GMW-01

TABLE NOTES:

- : No Guidance Value.
ug/L: Micrograms per Liter.
FD: Field duplicate sample
FB: Field Blank Sample
U: Not detected at the reported detection limit for the sample.
J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).
NA: Not Analyzed

Value exceeds NYSDEC Technical Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values.

Table 9B - Dissolved Metals in Groundwater
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION	NYSDEC TOGS 1.1.1 AWQS GV	GMW-07		GMW-08		GMW-09		GMW-10		GMW-DUP_2025-08-28		FB_2025-08-28	
SAMPLING DATE		8/28/2025		8/28/2025		8/28/2025		8/28/2025		8/28/2025		8/28/2025	
LAB SAMPLE ID		L2554384-01		L2554384-03		L2554384-05		L2554384-07		L2554384-09		L2554384-11	
SAMPLE TYPE		WATER		WATER		WATER		WATER		WATER		WATER	
		Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dissolved Metals (ug/l)													
Aluminum, Dissolved	--	10	U	10	U	10	U	10	U	10	U	10	U
Antimony, Dissolved	3	4	U	0.46	J	4	U	0.49	J	4	U	4	U
Arsenic, Dissolved	25	94.19		12.04		13.84		10.29		88.88		0.5	U
Barium, Dissolved	1000	159		183		267.3		203.7		173.8		0.42	J
Beryllium, Dissolved	3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cadmium, Dissolved	5	0.2	U	0.2	U	0.2	U	0.41		0.2	U	0.2	U
Calcium, Dissolved	--	158000		107000		99500		147000		178000		248	
Chromium, Dissolved	50	0.23	J	1	U	0.29	J	0.27	J	1	U	1	U
Cobalt, Dissolved	--	2.51		1.04		1.68		2.29		2.58		0.5	U
Copper, Dissolved	200	1	U	1	U	2.61		1	U	1	U	1	U
Cyanide, Dissolved	200	65		7		43		11		92		5	U
Iron, Dissolved	300	49.8	J	1520		631		48.3	J	57.2		36.6	J
Lead, Dissolved	25	0.43	J	1	U	1.24		1	U	1	U	1.36	
Magnesium, Dissolved	35000	27000		12700		51400		26600		27600		78.8	
Manganese, Dissolved	300	503.4		413.4		712		706.4		533.7		1.11	
Mercury, Dissolved	0.7	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel, Dissolved	100	0.85	J	0.62	J	2.78		1.91	J	0.94	J	2	U
Potassium, Dissolved	--	14500		9830		13700		14200		15600		100	U
Selenium, Dissolved	10	5	U	5	U	5	U	5	U	5	U	5	U
Silver, Dissolved	50	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Sodium, Dissolved	20000	169000		22300		151000		145000		167000		387	J
Thallium, Dissolved	0.5	1	U	1	U	1	U	1	U	1	U	1	U
Vanadium, Dissolved	--	5	U	5	U	5	U	5	U	5	U	5	U
Zinc, Dissolved	2000	10	U	10	U	10	U	10	U	10	U	10	U

TABLE NOTES:

NYSDEC TOGS 1.1.1 AWQS GV	New York State Department of Conservation Technical Operational Guidance Series 1.1.1 Ambient Water Quality Standard and Guidance Values
11	The recording limit exceeds the NYSDEC TOGS 1.1.1 AWQS GV
J	Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)
U	Not detected at the reported detection limit for the sample
--	No Guidance Value
ug/L	Results are reported in microgram per liter

Table 10 - Pesticides, Herbicides, and Polychlorinated Biphenyls (PCBs) in Groundwater
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION		NYSDEC TOGS Standards and Guidance Values	GMW-01		GMW-02		GMW-03		GMW-04		GMW-05		GMW-06		GMW-FD-01*		GMW-FB-01	
LAB SAMPLE ID	25A0148-01		25A0148-02		25A0148-03		25A0148-04		25A0148-05		25A0148-06		25A0148-07		25A0148-08			
DATE	1/3/2025 10:12:00 AM		1/3/2025 12:15:00 PM		1/3/2025 12:53:00 PM		1/3/2025 1:30:00 PM		1/3/2025 10:45:00 AM		1/3/2025 12:45:00 PM		1/3/2025 12:45:00 PM		1/3/2025 2:00:00 PM			
SAMPLE DEPTH (ft.)	Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water			
	Result		Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Pesticides, by EPA 8081 MASTER (ug/L)																		
4,4'-DDD	0.3	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
4,4'-DDE	0.2	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
4,4'-DDT	0.2	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Aldrin	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
alpha-BHC	0.01	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
alpha-Chlordane	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
beta-BHC	0.04	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Chlordane, total	0.05	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	
delta-BHC	0.04	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Dieldrin	0.004	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	
Endosulfan I	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Endosulfan II	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Endosulfan sulfate	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Endrin	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Endrin aldehyde	5	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	
Endrin ketone	5	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	
gamma-BHC (Lindane)	0.05	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
gamma-Chlordane	~	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	
Heptachlor	0.04	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Heptachlor epoxide	0.03	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Methoxychlor	35	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	
Toxaphene	0.06	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	
Herbicides, by EPA 8151 MASTER (ug/L)																		
2,4,5-T	35	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,4,5-TP (Silvex)	0.26	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,4-D	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Polychlorinated Biphenyls, by EPA 8082 MASTER (ug/L)																		
Aroclor 1016	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1221	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1232	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1242	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1248	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1254	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1260	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1262	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Aroclor 1268	~	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	
Total PCBs	0.09	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	

*GMW-FD-01 is a duplicate sample of GMW-01

TABLE NOTES:

--: No Guidance Value.

ug/L: micrograms per liter

NA: Not Analyzed

U: Not detected at the reported detection limit for the sample.

J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria.

Table 11 - Per- and Polyfluoroalkyl Substances (PFAS) in Groundwater
55 Eckford Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

LOCATION		NYDEC Part 375 PFAS Remedial Program Water April 2023	GMW-01		GMW-02		GMW-03		GMW-04		GMW-05		GMW-06		GMW-FD-01*		GMW-FB-01	
LAB SAMPLE ID	25A0148-01		25A0148-02		25A0148-03		25A0148-04		25A0148-05		25A0148-06		25A0148-07		25A0148-08			
DATE	1/3/2025 10:12:00 AM		1/3/2025 12:15:00 PM		1/3/2025 12:53:00 PM		1/3/2025 1:30:00 PM		1/3/2025 10:45:00 AM		1/3/2025 12:45:00 PM		1/3/2025 12:45:00 PM		1/3/2025 2:00:00 PM			
SAMPLE DEPTH (ft.)	Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water			
	Result		Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
PFAS, EPA 1633 Target List (ug/L)																		
11CL-PF3OUds	0.1		0.00128	U	0.00127	U	0.00127	U	0.00155	U	0.00148	U	0.00119	U	0.00129	U	0.00144	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.1		0.00190	U	0.00189	U	0.00189	U	0.00230	U	0.00219	U	0.00176	U	0.00192	U	0.00214	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.1		0.00166	U	0.00165	U	0.00165	U	0.00201	U	0.00192	U	0.00154	U	0.00168	U	0.00187	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.1		0.00697	U	0.00693	U	0.00692	U	0.00841	U	0.00803	U	0.00645	U	0.00703	U	0.00782	U
3-Perfluorooheptyl propanoic acid (FHpPA)	--		0.00880	U	0.00875	U	0.00874	U	0.0106	U	0.0101	U	0.00815	U	0.00888	U	0.00987	U
3-Perfluoropentyl propanoic acid (FPpPA)	--		0.00681	U	0.00677	U	0.00677	U	0.00822	U	0.00785	U	0.00631	U	0.00687	U	0.00764	U
3-Perfluoropropyl propanoic acid (FPpPA)	--		0.00189	U	0.00188	U	0.00187	U	0.00228	U	0.00217	U	0.00175	U	0.00190	U	0.00212	U
9CL-PF3ONS	0.1		0.00065	U	0.00065	U	0.00065	U	0.00079	U	0.00075	U	0.00060	U	0.00066	U	0.00073	U
ADONA	0.1		0.00049	U	0.00049	U	0.00049	U	0.00059	U	0.00057	U	0.00046	U	0.00050	U	0.00055	U
HFPO-DA (Gen-X)	0.1		0.00300	U	0.00298	U	0.00298	U	0.00362	U	0.00346	U	0.00278	U	0.00303	U	0.00337	U
N-EtFOSA	--		0.00167	U	0.00166	U	0.00166	U	0.00202	U	0.00193	U	0.00155	U	0.00169	U	0.00188	U
N-EtFOSAA	--		0.00096	U	0.00095	U	0.00095	U	0.00115	U	0.00110	U	0.00089	U	0.00097	U	0.00107	U
N-EtFOSE	0.1		0.00371	U	0.00369	U	0.00368	U	0.00447	U	0.00427	U	0.00343	U	0.00374	U	0.00416	U
N-MeFOSA	--		0.00147	U	0.00146	U	0.00146	U	0.00177	U	0.00169	U	0.00136	U	0.00148	U	0.00165	U
N-MeFOSAA	--		0.00073	U	0.00073	U	0.00109	J	0.00089	U	0.00085	U	0.00068	U	0.00074	U	0.00082	U
N-MeFOSE	0.1		0.00371	U	0.00369	U	0.00368	U	0.00447	U	0.00427	U	0.00343	U	0.00374	U	0.00416	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESEA)	--		0.00047	U	0.00046	U	0.00046	U	0.00056	U	0.00054	U	0.00043	U	0.00047	U	0.00052	U
Perfluoro-1-decanesulfonic acid (PFDS)	--		0.00123	U	0.00122	U	0.00122	U	0.00148	U	0.00141	U	0.00114	U	0.00124	U	0.00138	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	--		0.00085	U	0.00084	U	0.00084	U	0.00102	U	0.00097	U	0.00078	U	0.00085	U	0.00095	U
Perfluoro-1-nonanesulfonic acid (PFNS)	--		0.00080	U	0.00079	U	0.00079	U	0.00096	U	0.00092	U	0.00074	U	0.00081	U	0.00090	U
Perfluoro-1-octanesulfonamide (FOSA)	0.1		0.00082	U	0.00081	U	0.00081	U	0.00099	U	0.00094	U	0.00076	U	0.00083	U	0.00092	U
Perfluoro-1-pentanesulfonate (PFPeS)	0.1		0.00071	U	0.00070	U	0.00070	U	0.00085	U	0.00081	U	0.00065	U	0.00071	U	0.00079	U
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	0.1		0.00199	U	0.00198	U	0.00198	U	0.00240	U	0.00229	U	0.00184	U	0.00201	U	0.00223	U
Perfluoro-4-oxapentanoic acid (PFMPA)	0.1		0.00023	U	0.00023	U	0.00023	U	0.00028	U	0.00027	U	0.00022	U	0.00023	U	0.00026	U
Perfluoro-5-oxahexanoic acid (PFMBA)	--		0.00034	U	0.00034	U	0.00034	U	0.00042	U	0.00040	U	0.00032	U	0.00035	U	0.00039	U
Perfluorobutanesulfonic acid (PFBS)	0.1		0.00423	U	0.00445	U	0.00424	U	0.00150	J	0.00757	U	0.00627	U	0.00440	U	0.00049	U
Perfluorodecanoic acid (PFDA)	0.1		0.00070	U	0.00069	U	0.00159	J	0.00223	J	0.00080	U	0.00065	U	0.00070	U	0.00078	U
Perfluorododecanesulfonic acid (PFDS)	0.1		0.00086	U	0.00086	U	0.00086	U	0.00104	U	0.00100	U	0.00080	U	0.00087	U	0.00097	U
Perfluorododecanoic acid (PFDoA)	0.1		0.00082	U	0.00081	U	0.00081	U	0.00099	U	0.00094	U	0.00076	U	0.00083	U	0.00092	U
Perfluoroheptanoic acid (PFHpA)	0.1		0.0102	U	0.0128	U	0.0178	U	0.00904	U	0.0138	U	0.0118	U	0.00995	U	0.00074	U
Perfluorohexanesulfonic acid (PFHxS)	--		0.00237	U	0.00113	J	0.00063	U	0.00081	J	0.00580	U	0.00389	U	0.00257	U	0.00071	U
Perfluorohexanoic acid (PFHxA)	0.1		0.0127	U	0.0148	U	0.0197	U	0.0116	U	0.0166	U	0.0173	U	0.0151	U	0.00037	U
Perfluoro-n-butanoic acid (PFBA)	--		0.00031	U	0.00992	U	0.00907	U	0.00037	U	0.0161	U	0.0155	U	0.00031	U	0.00034	U
Perfluorononanoic acid (PFNA)	0.01		0.00104	J	0.00164	J	0.00272	U	0.00262	U	0.00090	J	0.00054	J	0.00169	J	0.00054	U
Perfluorooctanesulfonic acid (PFOS)	0.0027		0.00885	U	0.00238	U	0.00796	U	0.00618	U	0.00088	U	0.00071	U	0.00876	U	0.00086	U
Perfluorooctanoic acid (PFDA)	0.0067		0.0359	U	0.0229	U	0.0156	U	0.0287	U	0.0488	U	0.0429	U	0.0352	U	0.00044	U
Perfluoropentanoic acid (PFPeA)	0.1		0.0119	U	0.0150	U	0.0191	U	0.0156	U	0.0154	U	0.0136	U	0.0110	U	0.00024	U
Perfluorotetradecanoic acid (PFTA)	--		0.00064	U	0.00064	U	0.00064	U	0.00077	U	0.00074	U	0.00059	U	0.00065	U	0.00072	U
Perfluorotridecanoic acid (PFTDA)	0.1		0.00069	U	0.00068	U	0.00068	U	0.00083	U	0.00079	U	0.00064	U	0.00069	U	0.00077	U
Perfluoroundecanoic acid (PFUnA)	0.1		0.00105	U	0.00104	U	0.00104	U	0.00127	U	0.00121	U	0.00097	U	0.00106	U	0.00118	U

*GMW-FD-01 is a duplicate sample of GMW-01

TABLE NOTES:

--: No Guidance Value.

ug/L: micrograms per liter

NA: Not Analyzed

U: Not detected at the reported detection limit for the sample.

J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).

P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria.

Exceeds 2023 Final Ambient Water Quality Guidance Values(AWQGS)

Table 12 - Soil Vapor and Outdoor Air Results
55 Eckfor Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

Sample ID	GSV-01		GSV-02		GSV-03		GSV-04		GSV-05		GSV-06	
York ID	24L1073-01		24L1073-02		24L1073-03		24L1073-04		24L1073-05		24L1073-06	
Sampling Date	12/13/2024 8:50:00 AM		12/13/2024 8:52:00 AM		12/13/2024 8:08:00 AM		12/13/2024 8:53:00 AM		12/13/2024 8:54:00 AM		12/13/2024 8:55:00 AM	
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 (ug/m3)												
1,1,1,2-Tetrachloroethane	9.8	U	0.95	U	1.1	U	0.920	U	10	U	0.95	U
1,1,1-Trichloroethane	7.8	U	0.76	U	0.84	U	0.730	U	8.3	U	2.8	D
1,1,2,2-Tetrachloroethane	9.8	U	0.95	U	1.1	U	0.920	U	10	U	0.95	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11	U	1.10	U	1.2	U	1	U	12	U	1.1	U
1,1,2-Trichloroethane	7.8	U	0.76	U	0.84	U	0.730	U	8.3	U	0.76	U
1,1-Dichloroethane	5.8	U	0.56	U	0.62	U	0.540	U	6.1	U	0.62	D
1,1-Dichloroethylene	1.4	U	0.22	D	0.15	U	0.130	U	1.5	U	0.22	D
1,2,4-Trichlorobenzene	11	U	1	U	1.1	U	1	U	11	U	1	U
1,2,4-Trimethylbenzene	7	U	0.68	U	1.7	D	0.660	U	7.5	U	1.6	D
1,2-Dibromoethane	11	U	1.10	U	1.2	U	1	U	12	U	1.1	U
1,2-Dichlorobenzene	8.6	U	0.83	U	0.93	U	0.810	U	9.1	U	0.84	U
1,2-Dichloroethane	5.8	U	0.56	U	0.62	U	0.540	U	6.1	U	0.56	U
1,2-Dichloropropane	6.6	U	0.64	U	0.71	U	0.620	U	7	U	0.64	U
1,2-Dichlorotetrafluoroethane (Freon 114)	10	U	0.97	U	1.1	U	0.940	U	10,000	D	0.97	U
1,3,5-Trimethylbenzene	7	U	0.68	U	0.76	U	0.660	U	7.5	U	0.68	U
1,3-Butadiene	9.5	U	1.90	D	1	U	0.890	U	10	U	0.92	U
1,3-Dichlorobenzene	8.6	U	0.83	U	0.93	U	0.810	U	9.1	U	0.84	U
1,3-Dichloropropane	6.6	U	0.64	U	0.71	U	0.620	U	7	U	0.64	U
1,4-Dichlorobenzene	8.6	U	0.83	U	0.93	U	0.810	U	9.1	U	0.84	U
1,4-Dioxane	10	U	1	U	1.1	U	0.970	U	11	U	1	U
2,2,4-Trimethylpentane	3.3	U	0.32	U	0.36	U	13	D	3.5	U	0.32	U
2-Butanone	280	D	86	D	1.6	D	110	D	320	D	110	D
2-Hexanone	12	U	12	D	1.3	U	27	D	48	D	1.1	U
3-Chloropropene	22	U	2.20	U	2.4	U	2.100	U	24	U	2.2	U
4-Methyl-2-pentanone	870	D	0.57	U	1.5	D	0.550	U	6.2	U	0.57	U
Acetone	120	D	39	D	27	D	30	D	150	D	51	D
Acrylonitrile	40	J	9.60	D	4.3	U	3.800	J	43	U	3.9	U
Benzene	35	D	7.20	D	2.8	D	0.730	D	9.2	D	1.8	D
Benzyl chloride	7.4	U	0.72	U	0.8	U	0.700	U	7.8	U	0.72	U
Bromodichloromethane	9.5	U	0.93	U	1	U	0.900	U	10	U	0.93	U
Bromoform	15	U	1.40	U	1.6	U	1.400	U	16	U	1.4	U
Bromomethane	5.5	U	0.54	U	0.6	U	0.520	U	5.9	U	0.54	U
Carbon disulfide	19	D	12	D	0.48	U	0.710	D	28	D	3	D
Carbon tetrachloride	2.2	U	0.22	U	0.24	U	0.340	D	2.4	U	0.44	D
Chlorobenzene	6.6	U	0.64	U	0.71	U	0.620	U	7	U	1.3	D
Chloroethane	3.8	U	0.37	U	0.41	U	0.350	U	4	U	0.37	U
Chloroform	7	U	1.40	D	1.1	D	0.660	U	7.4	U	7.600	D
Chloromethane	7.1	D	0.60	D	9.7	D	1.500	D	3.1	U	0.29	U
cis-1,2-Dichloroethylene	14	D	6	D	0.15	U	0.130	U	86	D	14	D
cis-1,3-Dichloropropylene	6.5	U	0.63	U	0.7	U	0.610	U	6.9	U	0.63	U
Cyclohexane	4.9	D	0.76	D	0.53	U	0.460	U	5.2	U	1.5	D
Dibromochloromethane	12	U	1.20	U	1.30	U	1.100	U	13	U	1.2	U
Dichlorodifluoromethane	7	U	2.50	D	3.2	D	2.600	D	7.5	U	2.1	D
Ethyl acetate	10	U	1	U	1.1	U	0.970	U	11	U	1	U
Ethyl Benzene	6.2	U	0.60	U	2.7	D	0.580	U	6.6	U	1.1	D
Hexachlorobutadiene	15	U	1.50	U	1.6	U	1.400	U	16	U	1.5	U
Isopropanol	21	U	2	J	2.3	J	2	J	22	U	5.5	D
Methyl Methacrylate	5.8	U	0.57	U	0.63	U	0.550	U	6.2	U	0.57	U
Methyl tert-butyl ether (MTBE)	5.1	U	0.50	U	0.56	U	0.480	U	5.5	U	0.5	U
Methylene chloride	30	U	2.90	J	3.2	J	2.800	J	32	U	2.9	U
Naphthalene	15	U	1.50	U	1.6	U	1.400	U	16	U	1.5	U
n-Heptane	1,300	D	2.40	D	0.63	U	0.940	D	6.2	U	29	D
n-Hexane	970	D	8.40	D	0.54	U	0.990	D	5.3	U	87	D
o-Xylene	6.2	U	1.70	D	3.50	D	1.200	D	6.6	U	1.8	D
p- & m- Xylenes	12	U	1.70	D	12	D	2.100	D	13	U	5.2	D
p-Ethyltoluene	7	U	0.68	U	1.6	D	0.660	U	7.5	U	2	D
Propylene	2.5	U	57	D	0.93	D	2.400	D	40	D	210	D
Styrene	6.1	U	0.59	U	3.1	D	0.570	U	6.5	U	0.59	U
Tetrachloroethylene	120	D	8.40	D	13	D	1.200	D	53	D	17	D
Tetrahydrofuran	8.4	U	0.82	U	0.91	U	0.790	U	8.9	U	0.82	U
Toluene	11	D	1.50	D	8.6	D	1.200	D	5.7	U	3.4	D
trans-1,2-Dichloroethylene	5.6	U	0.60	D	0.61	U	0.530	U	9	D	1.600	D
trans-1,3-Dichloropropylene	6.5	U	0.63	U	0.7	U	0.610	U	6.9	U	0.63	U
Trichloroethylene	570	D	130	D	8.20	D	8.20	D	680	D	600	D
Trichlorofluoromethane (Freon 11)	8	U	1.40	D	1.6	D	1.300	D	8.5	U	1.6	D
Vinyl acetate	5	U	0.49	U	0.54	U	0.470	U	5.3	U	0.49	U
Vinyl bromide	6.2	U	0.61	U	0.67	U	0.590	U	6.6	U	0.61	U
Vinyl Chloride	1.8	U	0.81	D	0.2	U	0.170	U	17	D	0.89	D
Total CVOCs	704		148		24		13		836		635	
Petroleum Hydrocarbons	2,320.9		23.7		31.3		20.2		9.2		132.4	

TABLE NOTES:

- GSV: Soil vapor sample
GOA: Outdoor air sample
--: No Guidance Value.
ug/m³: micrograms per cubic meter
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).
P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria.
- Total CVOCs : Chlorinated volatile organic compounds (VOCs) listed on the New York State Department of Health (NYSDOH) Soil Vapor Intrusion (SVI) Guidance Matrices A to C
- Petrol : Total Petroleum Hydrocarbons listed on the NYSDOH SVI Matrices D to E
- Hydrocarbons :
GSV-FD Duplicate sample of GSV-06

Table 12 - Soil Vapor and Outdoor Air Results
55 Eckfor Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

Sample ID	GSV-07			GSV-08			GSV-09			GSV-10			GSV-11			GSV-12		
York ID	2411073-07			2411073-08			L2554375-01			L2554375-02			L2554375-03			L2554375-04		
Sampling Date	12/13/2024 8:09:00 AM			12/13/2024 8:10:00 AM			8/28/2025			8/28/2025			8/28/2025			8/28/2025		
Client Matrix	Soil Vapor			Soil Vapor			SOIL_VAPOR			SOIL_VAPOR			SOIL_VAPOR			SOIL_VAPOR		
Compound	Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q	
Volatile Organics, EPA TO15 (ug/m3)																		
1,1,1,2-Tetrachloroethane	1	U		9.3	U		NA			NA			NA			NA		
1,1,1-Trichloroethane	0.82	U		7.4	U		8.4	U		4.5			10.4			11.3		
1,1,2,2-Tetrachloroethane	1	U		9.3	U		10.6	U		0.687	U		2.68	U		4.15	U	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.1	U		10	U		29.6	U		1.92	U		7.47	U		11.6	U	
1,1,2-Trichloroethane	0.82	U		7.4	U		8.4	U		0.546	U		2.13	U		3.3	U	
1,1-Dichloroethane	0.6	U		5.5	U		6.23	U		0.708			1.58	U		2.93		
1,1-Dichloroethylene	0.150	U		1.3	U		6.11	U		0.396	U		1.55	U		7.53		
1,2,4-Trichlorobenzene	1.1	U		10	U		28.7	U		1.86	U		7.23	U		11.2	U	
1,2,4-Trimethylbenzene	1.2	D		6.7	U		113			129			47.6			2.97	U	
1,2-Dibromomethane	1.1	U		10	U		11.8	U		0.769	U		3	U		4.64	U	
1,2-Dichlorobenzene	0.9	U		8.2	U		9.26	U		0.601	U		2.34	U		3.63	U	
1,2-Dichloroethane	0.6	U		5.5	U		6.23	U		0.405	U		1.58	U		2.44	U	
1,2-Dichloropropane	0.690	U		6.3	U		7.12	U		0.462	U		1.8	U		2.79	U	
1,2-Dichlorotetrafluoroethane (Freon 114)	1	U		9.5	U		27	U		1.75	U		6.81	U		10.6	U	
1,3,5-Trimethylbenzene	0.73	U		6.7	U		63.9			69.8			25.7			2.97	U	
1,3-Butadiene	0.990	U		9	U		3.41	U		0.221	U		0.863	U		1.34	U	
1,3-Dichlorobenzene	0.9	U		8.2	U		9.26	U		0.601	U		2.34	U		3.63	U	
1,3-Dichloropropane	0.690	U		6.3	U		NA			NA			NA			NA		
1,4-Dichlorobenzene	0.9	U		8.2	U		9.26	U		0.601	U		2.34	U		3.63	U	
1,4-Dioxane	1.1	U		9.8	U		27.8	U		1.8	U		7.03	U		10.9	U	
2,2,4-Trimethylpentane	0.35	U		3.2	U		1880			29.1			18.2	U		1050		
2-Butanone	2	D		4	U		114	U		13.8			28.7	U		44.5	U	
2-Hexanone	1.2	U		11	U		63.1	U		4.1	U		16	U		24.8	U	
3-Chloropropene	2.3	U		21	U		48.2	U		3.13	U		12.2	U		18.9	U	
4-Methyl-2-pentanone	0.61	U		5.6	U		158	U		10.2	U		39.9	U		61.9	U	
Acetone	20	D		44	D		986			78.2			196			177		
Acrylonitrile	4.2	U		38	U		NA			NA			NA			NA		
Benzene	2	D		4.3	U		24.7	U		2.35			6.23	U		16.7		
Benzyl chloride	0.770	U		7	U		40	U		2.59	U		10.1	U		15.6	U	
Bromodichloromethane	1	U		9.1	U		10.3	U		0.67	U		2.61	U		4.05	U	
Bromoform	1.5	U		14	U		15.9	U		1.03	U		4.03	U		6.25	U	
Bromomethane	0.58	U		5.3	U		5.98	U		0.388	U		1.51	U		2.35	U	
Carbon disulfide	3.9	D		4.2	U		48	U		13.8			12.5			35.5		
Carbon tetrachloride	0.38	D		2.1	U		9.69	U		0.629	U		2.45	U		3.8	U	
Chlorobenzene	0.69	U		6.2	U		35.6	U		2.3	U		8.98	U		13.9	U	
Chloroethane	0.39	U		3.6	U		20.4	U		1.32	U		5.15	U		7.97	U	
Chloroform	1.500	D		6.6	U		16.2			9.13			16			13.6		
Chloromethane	5.1	D		2.8	U		31.8	U		2.07	U		8.05	U		12.5	U	
cis-1,2-Dichloroethylene	0.89	D		1.3	U		17.8			16			34.7			151		
cis-1,3-Dichloropropylene	0.68	U		6.2	U		6.99	U		0.454	U		1.77	U		2.74	U	
Cyclohexane	0.510	U		4.7	U		104			3.44	U		13.4	U		43.4		
Dibromochloromethane	1.3	U		12	U		13.1	U		0.852	U		3.32	U		5.15	U	
Dichlorodifluoromethane	2.7	D		6.7	U		76.1	U		4.94	U		19.3	U		29.9	U	
Ethyl acetate	1.1	U		9.8	U		139	U		9.01	U		35.1	U		54.4	U	
Ethyl Benzene	1.8	D		7.1	D		6.69	U		1.48			1.69	U		28.5		
Hexachlorobutadiene	1.6	U		14	U		41.2	U		2.67	U		10.4	U		16.1	U	
Isopropanol	2.2	U		20	U		7250			12.3	U		47.9	U		74.2	U	
Methyl Methacrylate	0.610	U		5.6	U		NA			NA			NA			NA		
Methyl tert-butyl ether (MTBE)	0.54	U		4.9	U		55.5	U		3.61	U		14.1	U		21.8	U	
Methylene chloride	3.1	U		28	U		134	U		8.69	U		33.8	U		52.5	U	
Naphthalene	1.6	U		14	U		20.2	U		2.86			5.11	U		7.92	U	
n-Heptane	0.61	U		5.6	U		191			4.1	U		16	U		75.4		
n-Hexane	0.53	U		4.8	U		1120			4.62			13.7	U		197		
o-Xylene	2.3	D		22	D		6.69	U		5.73			3.38			2.62	U	
p- & m- Xylenes	9.8	D		42	D		24.5			3.95			3.38	U		5.26	U	
p-Ethyltoluene	1.200	D		6.7	U		7.57	U		21.9			6.49			2.97	U	
Propylene	0.26	U		2.3	U		NA			NA			NA			NA		
Styrene	2.2	D		8.1	D		6.56	U		0.426	U		1.66	U		2.57	U	
Tetrachloroethylene	8.2	D		17	D		464			336			477			180		
Tetrahydrofuran	0.88	U		8	U		114	U		7.37	U		28.7	U		44.5	U	
Toluene	5.4	D		19	D		49.4			5.5			7.35	U		12.3		
trans-1,2-Dichloroethylene	0.59	U		5.4	U		6.11	U		1.59			5.15			8.01		
trans-1,3-Dichloropropylene	0.68	U		6.2	U		6.99	U		0.454	U		1.77	U		2.74	U	
Trichloroethylene	29	D		12	D		1730			1240			3910			3340		
Trichlorofluoromethane (Freon 11)	1.2	D		7.6	U		21.7	U		2.7			5.47	U		8.49	U	
Vinyl acetate	0.53	U		4.8	U		NA			NA			NA			NA		
Vinyl bromide	0.65	U		5.9	U		67.3	U		4.37	U		17.1	U		26.4	U	
Vinyl Chloride	0.190	U		1.7	U		6.11			0.256	U		0.997	U		25.3		
Total CVOCs	38			29			2217.91			1592.00			4432.1			3715.13		
Petroleum Hydrocarbons	22.5			90.1			3545.8			254.39			76.68			1423.3		

TABLE NOTES:

GSV: Soil vapor sample

GOA: Outdoor air sample

--: No Guidance Value.

ug/m³: micrograms per cubic meter

NA: Not Analyzed

U: Not detected at the reported detection limit for the sample.

J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit

J: (MDL) or estimated detection limit (EDL).

P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria.

Total CVOCs : Chlorinated volatile organic compounds (VOCs) listed on the New York State Department of Health (NYSDOH) Soil Vapor Intrusion (SVI) Guidance Matrices A to C

Petrol Hydrocarbons : Total Petroleum Hydrocarbons listed on the NYSDOH SVI Matrices D to E

Table 12 - Soil Vapor and Outdoor Air Results
55 Eckfor Street, Brooklyn, NY

Remedial Investigation Report
BCP Site No. C224168

Sample ID	GOA-01		GOA-02		GSV-FD		GSV-FD_2025-08-28	
York ID	24L1073-09		24L1073-10		24L1073-11		L2554375-05	
Sampling Date	12/13/2024 8:11:00 AM		12/13/2024 8:51:00 AM		12/13/2024 12:00:00 AM		8/28/2025	
Client Matrix	Outdoor Ambient Air		Outdoor Ambient Air		Soil Vapor		SOIL_VAPOR	
Compound	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 (ug/m3)								
1,1,1,2-Tetrachloroethane	0.560	U	0.5	U	2.2	U	NA	
1,1,1-Trichloroethane	0.440	U	0.39	U	3.4	D	9.88	
1,1,2,2-Tetrachloroethane	0.560	U	0.5	U	2.2	U	2.7	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.690	D	0.66	D	2.5	U	7.54	U
1,1,2-Trichloroethane	0.440	U	0.39	U	1.8	U	2.14	U
1,1-Dichloroethane	0.330	U	0.29	U	1.3	U	1.59	U
1,1-Dichloroethylene	0.0810	U	0.07	U	0.32	U	1.56	U
1,2,4-Trichlorobenzene	0.600	U	0.54	U	2.4	U	7.3	U
1,2,4-Trimethylbenzene	0.400	U	0.39	D	1.6	U	33.2	
1,2-Dibromoethane	0.620	U	0.55	U	2.5	U	3.02	U
1,2-Dichlorobenzene	0.490	U	0.43	U	2	U	2.36	U
1,2-Dichloroethane	0.330	U	0.29	U	1.3	U	1.59	U
1,2-Dichloropropane	0.380	U	0.33	U	1.5	U	1.82	U
1,2-Dichlorotetrafluoroethane (Freon 114)	0.630	D	0.5	D	2.3	U	6.88	U
1,3,5-Trimethylbenzene	0.400	U	0.35	U	1.6	U	20.3	
1,3-Butadiene	0.540	U	0.48	U	2.2	U	0.869	U
1,3-Dichlorobenzene	0.490	U	0.43	U	2	U	2.36	U
1,3-Dichloropropane	0.380	U	0.33	U	1.5	U	NA	
1,4-Dichlorobenzene	0.490	U	0.43	U	2	U	2.36	U
1,4-Dioxane	0.590	U	0.52	U	2.3	U	7.1	U
2,2,4-Trimethylpentane	0.190	J	0.17	J	0.76	U	18.4	U
2-Butanone	0.240	D	0.68	D	150	D	29	U
2-Hexanone	0.670	U	0.59	U	11	D	16.1	U
3-Chloropropene	1.300	U	1.1	U	5.1	U	12.3	U
4-Methyl-2-pentanone	0.330	U	0.3	U	2.3	D	40.3	U
Acetone	3.200	D	10	D	51	D	176	
Acrylonitrile	2.300	U	2	J	40	D	NA	
Benzene	0.310	D	1	D	2	D	6.29	U
Benzyl chloride	0.420	U	0.37	U	1.7	U	10.2	U
Bromodichloromethane	0.540	U	0.48	U	2.2	U	2.63	U
Bromoform	0.840	U	0.75	U	3.4	U	4.06	U
Bromomethane	0.320	U	0.28	U	1.3	U	1.53	U
Carbon disulfide	0.250	U	0.22	U	4.1	D	12.2	U
Carbon tetrachloride	0.510	D	0.5	D	0.51	U	2.47	U
Chlorobenzene	0.370	U	0.47	D	1.5	U	9.07	U
Chloroethane	0.210	U	0.19	U	0.86	U	5.2	U
Chloroform	0.400	U	0.35	U	8.2	D	15.2	
Chloromethane	2.900	D	5.8	D	0.67	U	8.12	U
cis-1,2-Dichloroethylene	0.0810	U	0.07	U	18	D	32.2	
cis-1,3-Dichloropropylene	0.370	U	0.33	U	1.5	U	1.78	U
Cyclohexane	0.280	U	0.25	U	1.1	U	13.5	U
Dibromochloromethane	0.690	U	0.62	U	2.8	U	3.35	U
Dichlorodifluoromethane	2.500	D	2.5	D	2.7	D	19.4	U
Ethyl acetate	0.700	D	0.52	U	2.3	U	35.5	U
Ethyl Benzene	0.350	U	0.31	U	1.4	U	1.71	U
Hexachlorobutadiene	0.870	U	0.77	U	3.5	U	10.5	U
Isopropanol	1.200	J	1.1	J	4.8	U	48.4	U
Methyl Methacrylate	0.330	U	0.3	U	1.3	U	NA	
Methyl tert-butyl ether (MTBE)	0.290	U	0.26	U	1.2	U	14.2	U
Methylene chloride	1.700	J	1.5	J	6.8	J	34.2	U
Naphthalene	0.850	U	0.76	U	3.4	U	5.16	U
n-Heptane	0.330	U	0.3	U	29	D	16.1	U
n-Hexane	0.290	U	0.25	U	110	D	13.9	U
o-Xylene	0.350	U	0.72	D	1.4	U	4.1	
p- & m- Xylenes	0.710	U	1.3	D	2.8	U	3.5	
p-Ethyltoluene	0.400	U	0.39	D	1.6	U	3.58	
Propylene	0.140	U	0.12	U	220	D	NA	
Styrene	0.350	U	0.31	U	1.4	U	1.67	U
Tetrachloroethylene	0.550	U	0.49	U	18	D	426	
Tetrahydrofuran	0.480	U	0.43	U	1.9	U	29	U
Toluene	0.310	U	0.76	D	2.7	D	7.42	U
trans-1,2-Dichloroethylene	0.320	U	0.29	U	2.1	D	4.92	
trans-1,3-Dichloropropylene	0.370	U	0.33	U	1.5	U	1.78	U
Trichloroethylene	0.130	D	0.12	D	660	D	3710	
Trichlorofluoromethane (Freon 11)	1.400	D	1.3	D	2	D	5.53	U
Vinyl acetate	0.290	U	0.25	U	1.1	U	NA	
Vinyl bromide	0.360	U	0.32	U	1.4	U	17.2	U
Vinyl Chloride	0.170	D	0.0920	U	0.660	D	1	U
Total CVOCs	3		2		707		4183.4	
Petroleum Hydrocarbons	0.5		4.0		143.9		40.8	

TABLE NOTES:

GSV: Soil vapor sample

GOA: Outdoor air sample

--: No Guidance Value.

ug/m³: micrograms per cubic meter

NA: Not Analyzed

U: Not detected at the reported detection limit for the

J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method

detection limit (MDL) or estimated detection limit (EDL).

P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria.

Total CVOCs: Chlorinated volatile organic compounds (VOCs) listed on the New York State Department of Health (NYSDOH) Soil Vapor Intrusion (SVI) Guidance Matrices A to C

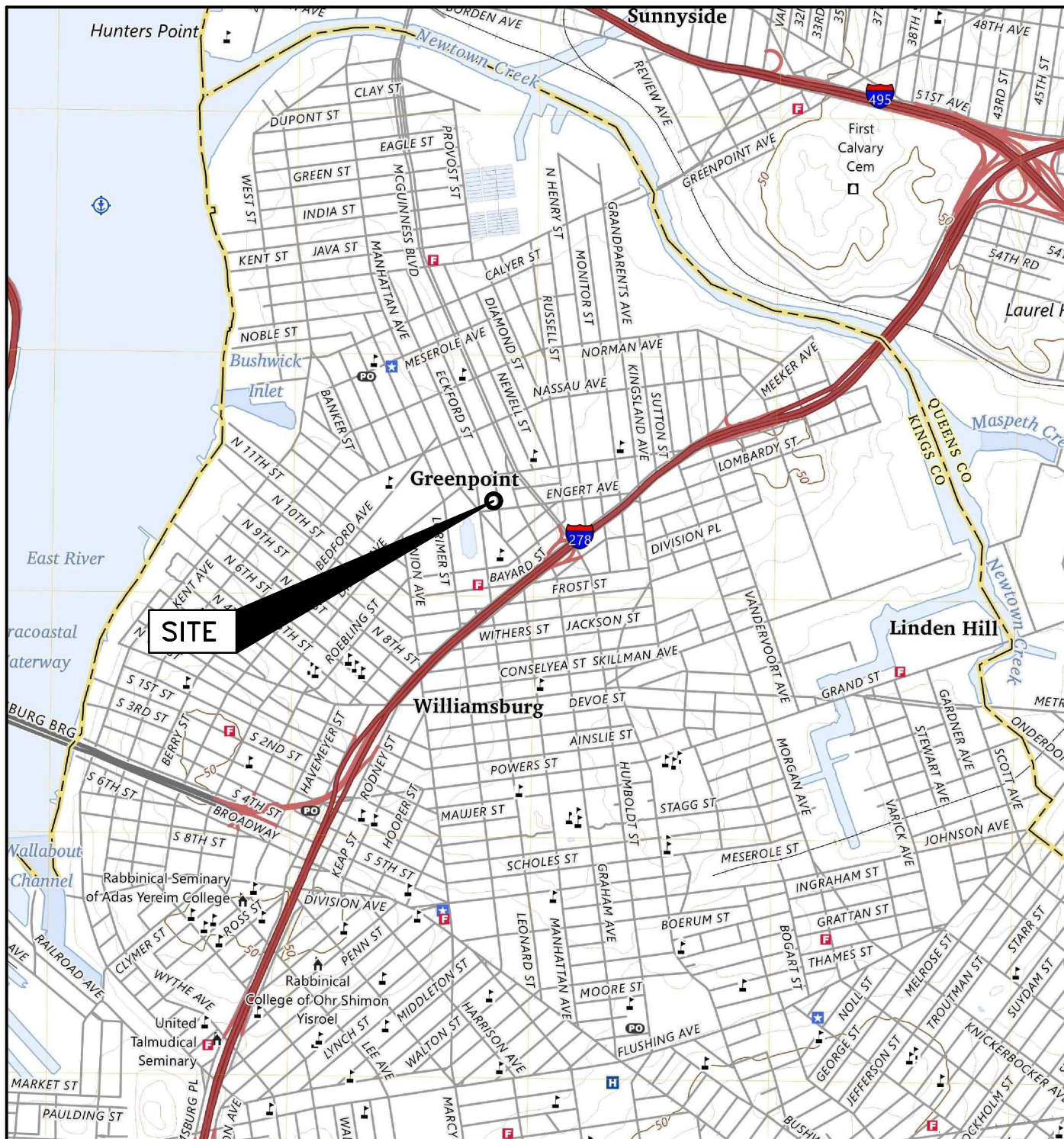
Petrol Total Petroleum Hydrocarbons listed on the NYSDOH SVI Matrices D to E

Hydrocarbons: GSV-FD Duplicate sample of GSV-06

GSV-FD_2025-08-28 - Duplicate sample of GSV-06

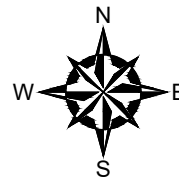


FIGURES



SOURCE:

USGS TOPOGRAPHIC MAPS: BROOKLYN, NY (2023).
CONTOUR INTERVAL 10FT., NAVD-1988, ORIGINAL SCALE
1:24,000 (1IN.=2,000FT.).



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55 ECKFORD STREET, BROOKLYN, NY 11222

PREPARED BY:



GZAGeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:

55 ECKFORD LLC

SITE LOCATION MAP

PROJ MGR: RM

DESIGNED BY: SG

DATE: MARCH 2025

REVIEWED BY: RM

DRAWN BY: SG

PROJECT NO. 41.0163263.00

CHECKED BY: VW

SCALE: 1"=2000'

REVISION NO. -

FIGURE

1

SHEET NO.

©2022 – GZA GeoEnvironmental of NY.
GZA-J:\Active 163200 to 163299\163263.00 – 55 Eckford St BCP\Drawings\GZA CAD\55 Eckford RIR.dwg [FIG 2 – 17x11] March 19, 2025 – 9:33am Jazlyn.Natale

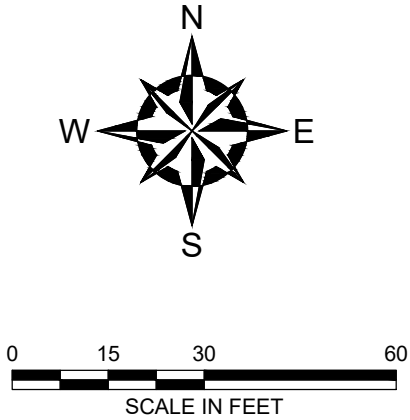


GENERAL NOTES

1. BASE MAP DEVELOPED FROM © 2024 MICROSOFT CORPORATION © 2024 MAXAR © CNES (2024) DISTRIBUTION AIRBUS DS
2. ALL ELEVATIONS GIVEN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

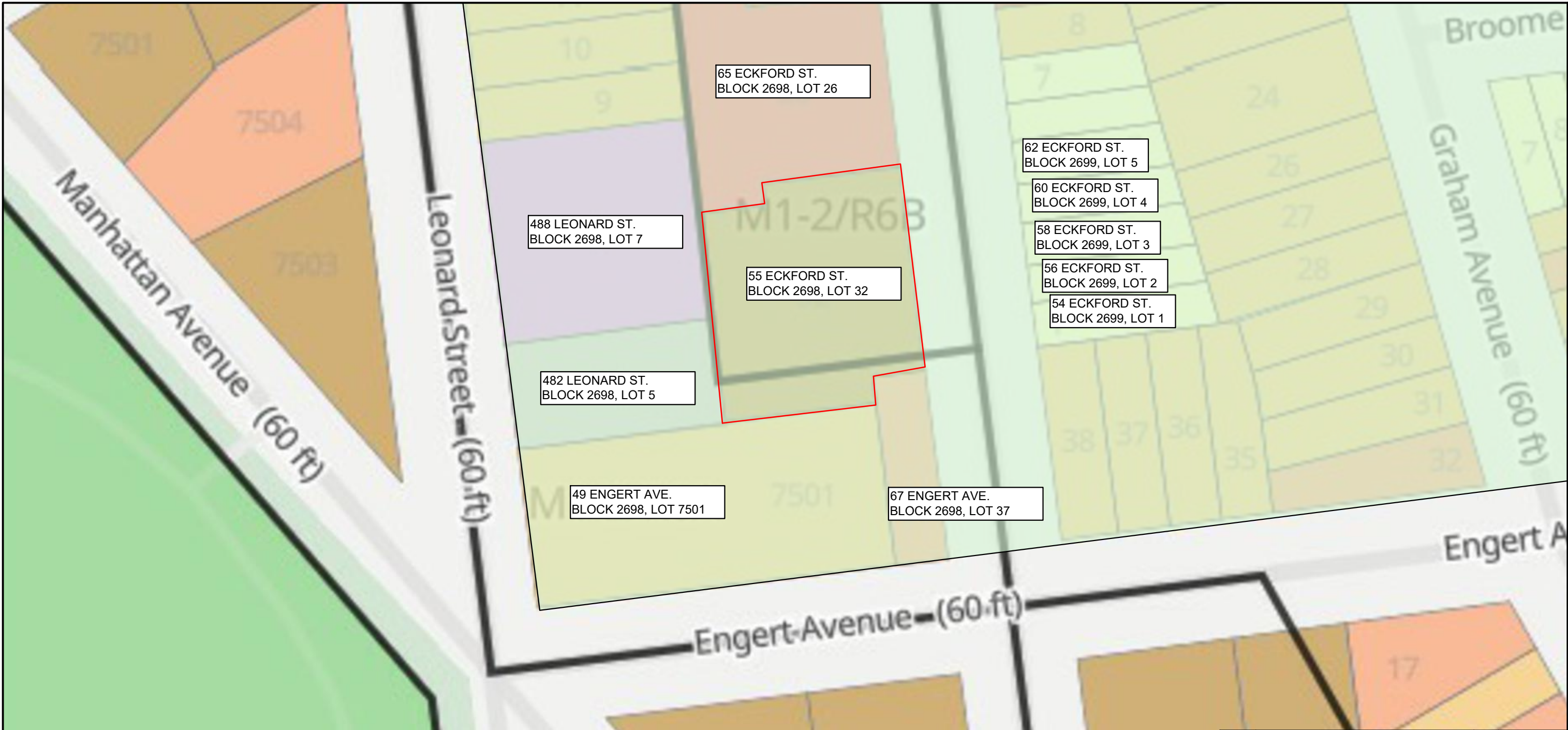
LEGEND

— APPROXIMATE SITE BOUNDARY



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55 ECKFORD STREET BROOKLYN, NY, 11222			
AERIAL MAP			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: BROOKLYN PUBLIC LIBRARY WILLIAMSBURG	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 2 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 30'	
DATE: MARCH 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

©2022 – GZA GeoEnvironmental of NY.
GZA-J:\Active 163299\163299\163263.00 – 55 Eckford St BCP\Drawings\GZA CAD\55 Eckford RIR.dwg [F3 – Land Use] March 18, 2025 – 2:54pm Jazlyn.Natalie



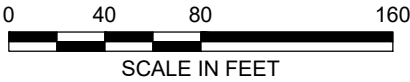
GENERAL NOTES

1. BASE MAP DEVELOPED FROM ZONING & LAND USE (ZOLA) WEBSITE.
2. ZONES, PLANS, AND DEMOGRAPHICS – EPA DISADVANTAGED COMMUNITIES TAKEN FROM THE NEW YORK CITY OFFICE OF ENVIRONMENTAL REMEDIATION SEARCHABLE PROPERTY ENVIRONMENTAL E–DATABASE (SPEED) 2.0, ACCESSED ON MARCH 14, 2025.

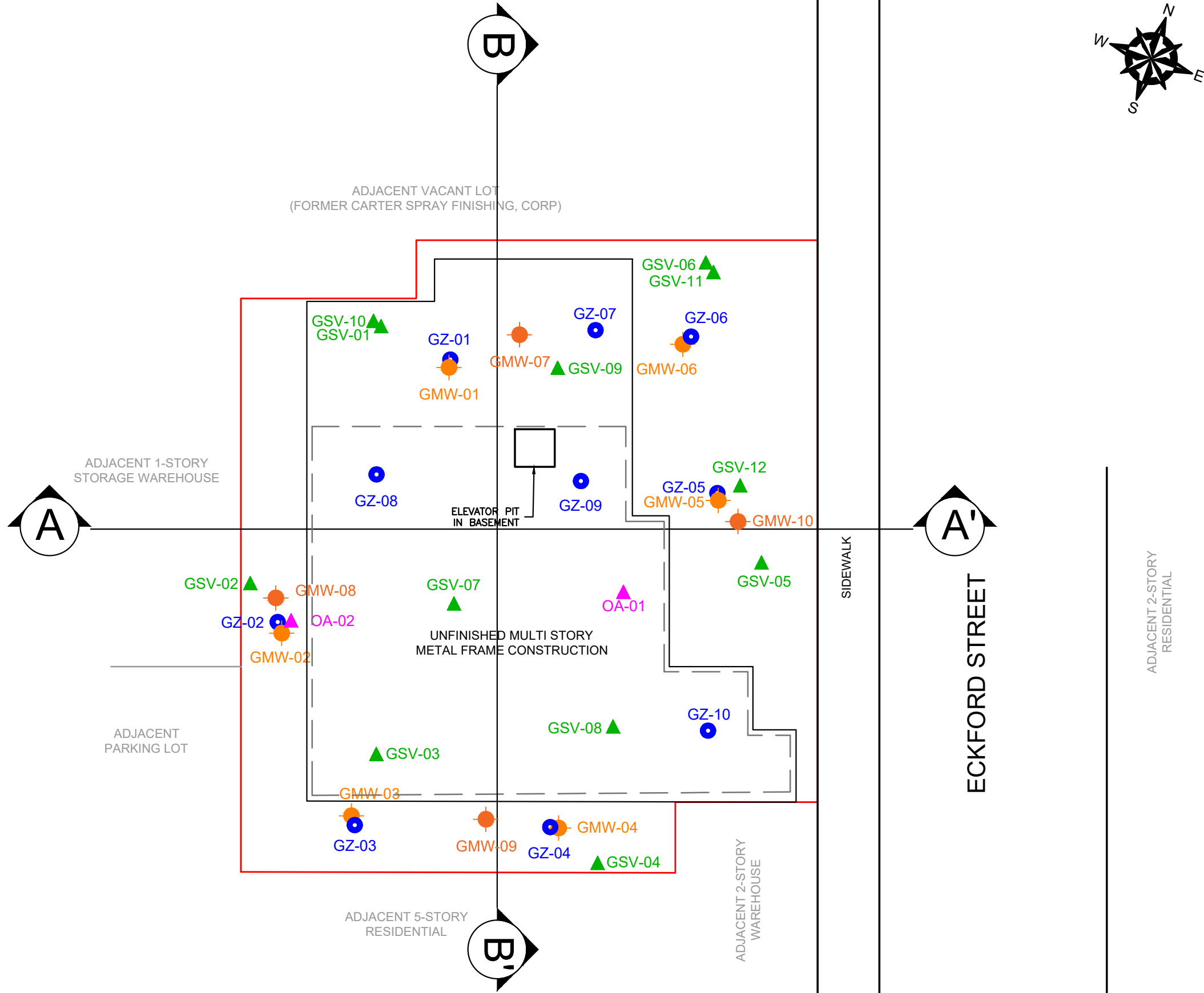
LEGEND

- APPROXIMATE SITE BOUNDARY
- EPA DISADVANTAGED COMMUNITIES

One & Two Family Buildings
Multi-Family Walk-Up Buildings
Multi-Family Elevator Buildings
Mixed Residential & Commercial Buildings
Commercial & Office Buildings
Industrial & Manufacturing
Transportation & Utility
Public Facilities & Institutions
Open Space & Outdoor Recreation
Parking Facilities
Vacant Land
Other



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55 ECKFORD STREET BROOKLYN, NY, 11222			
SURROUNDING VICINITY MAP			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 3 SHEET NO.
DESIGNED BY: JN	DRAWN BY: JN	SCALE: 1" = 80'	
DATE: MARCH 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	



GENERAL NOTES

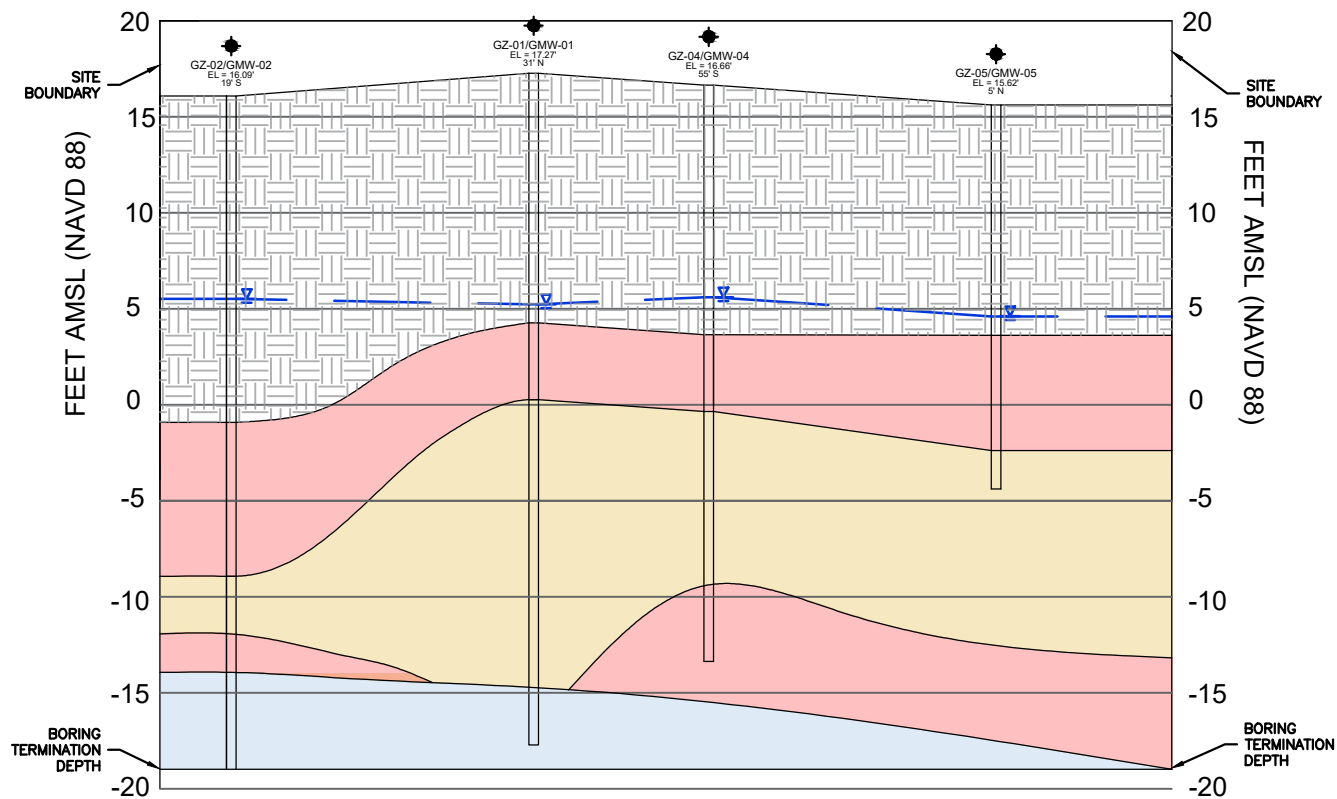
1. BASE MAP DEVELOPED FROM DRAWING TITLED "ADDITIONAL EXCAVATION AREA DIAGRAM, SKC-1", DATED AUGUST 30, 2024.
2. DRAWING DISPLAYS EXISTING BUILDING FOOTPRINT PROFILE AND PROPOSED CELLAR LAYOUT.
3. SEE FIGURES XB AND XC FOR SUBSURFACE PROFILES.
4. REFER TO THE BORING LOGS FOR ADDITIONAL INFORMATION.
5. LOCATIONS OF THE MONITORING WELLS ARE BASED ON THE MONITORING WELL SURVEY CONDUCTED BY FEHRINGER SURVEYING, P.C. ON JANUARY 10, 2025.

LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING OUTLINE
- PARTIAL CELLAR
- APPROXIMATE SOIL BORING LOCATION
GZ-01
- APPROXIMATE MONITORING WELL LOCATION
GMW-01
- APPROXIMATE SOIL VAPOR SAMPLING LOCATION
GSV-01
- APPROXIMATE AMBIENT AIR SAMPLING LOCATION
OA-01
- INFERRED GROUNDWATER FLOW DIRECTION
JANUARY 3, 2025

NO.	ISSUE/DESCRIPTION	BY	DATE
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55 ECKFORD STREET BROOKLYN, NY, 11222			
SAMPLE LOCATIONS AND SUBSURFACE PROFILE LAYOUT			
PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 4 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: SEPT. 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

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GZA-J:\Active 163200 to 163299\163263.00 – 55 Eckford St BCP\Drawings\GZA CAD\55 Eckford RIR.dwg [F5A – A-A'] March 21, 2025 – 8:35pm Jazlyn.Natalie



SUBSURFACE PROFILE A-A'

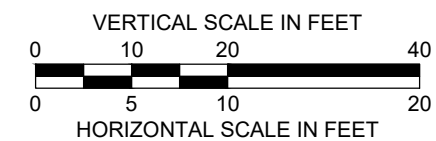
GENERAL NOTES

1. SEE FIGURE 4A FOR PROFILE LAYOUT.
2. VERTICAL DATUM REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. THE STRATIFICATION LINES BETWEEN BORINGS ARE INTERPOLATED BETWEEN WIDELY SPACED EXPLORATION LOCATIONS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
4. REFER TO THE BORING LOGS FOR ADDITIONAL INFORMATION.
5. GROUND SURFACE ELEVATIONS ARE BASED ON THE MONITORING WELL SURVEY CONDUCTED BY FEHRINGER SURVEYING, P.C. ON JANUARY 10, 2025.

LEGEND

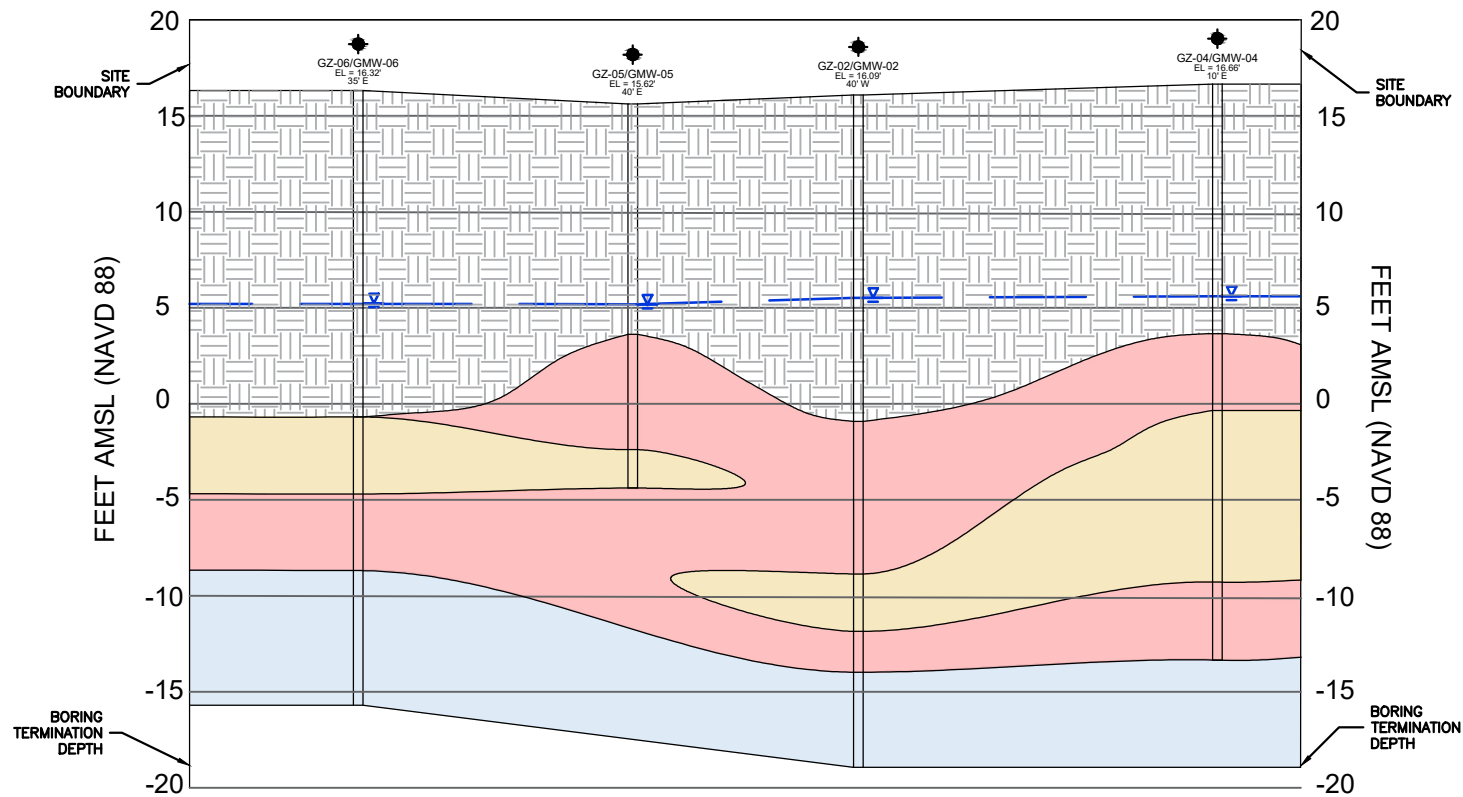
----- INFERRED ELEVATION OF GROUNDWATER

-  FILL
-  CLAYEY SILT
-  PEAT
-  SAND



-  GZ-00/GMW-00 — INDICATES BOREHOLE DESIGNATION
-  EST. EL = 0' — INDICATES ESTIMATED SURFACE ELEVATION BORING
-  0' N — INDICATES DISTANCE AND OFFSET FROM PROFILE LINE
-  — INFERRED WATER TABLE BASED ON GROUNDWATER GAUGING PERFORMED IN JANUARY 2025

NO.	ISSUE/DESCRIPTION	BY	DATE
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55 ECKFORD STREET BROOKLYN, NY, 11222			
SUBSURFACE PROFILE A-A'			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 5A SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 10'	
DATE: MARCH 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	



SUBSURFACE PROFILE B-B'

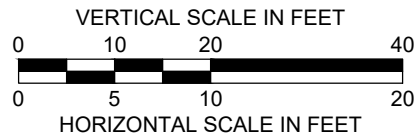
GENERAL NOTES

1. SEE FIGURE 4A FOR PROFILE LAYOUT.
2. VERTICAL DATUM REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. THE STRATIFICATION LINES BETWEEN BORINGS ARE INTERPOLATED BETWEEN WIDELY SPACED EXPLORATION LOCATIONS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
4. REFER TO THE BORING LOGS FOR ADDITIONAL INFORMATION.
5. GROUND SURFACE ELEVATIONS ARE BASED ON THE MONITORING WELL SURVEY CONDUCTED BY FEHRINGER SURVEYING, P.C. ON JANUARY 10, 2025.

LEGEND

----- INFERRED ELEVATION OF GROUNDWATER

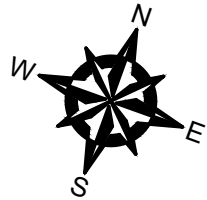
-  FILL
-  CLAYEY SILT
-  PEAT
-  SAND



-  GZ-00/GMW-00 — INDICATES BOREHOLE DESIGNATION
-  EST. EL = 0' — INDICATES ESTIMATED SURFACE ELEVATION BORING
-  0' N — INDICATES DISTANCE AND OFFSET FROM PROFILE LINE
-  — INFERRED WATER TABLE BASED ON GROUNDWATER GAUGING PERFORMED IN JANUARY 2025

NO.	ISSUE/DESCRIPTION	BY	DATE
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55 ECKFORD STREET BROOKLYN, NY, 11222			
SUBSURFACE PROFILE B-B'			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 5B SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 10'	
DATE: MARCH 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

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GZA-\\GZANYM01\Jobs\Active 163200 to 163299\163263.00 – 55 Eckford St BCP\Drawings\GZA CAD\55 Eckford RIR_9.12.25.dwg [F6 – GW contour] September 12, 2025 – 3:12pm Selia Gupta



ADJACENT VACANT LOT
(FORMER CARTER SPRAY FINISHING, CORP)

ADJACENT 1-STORY
STORAGE WAREHOUSE

ADJACENT
PARKING LOT

ADJACENT 5-STORY
RESIDENTIAL

ADJACENT 2-STORY
WAREHOUSE

SIDEWALK

ECKFORD STREET

ADJACENT 2-STORY
RESIDENTIAL

Monitoring Well	Ground Elevation (NAVD88)	PVC Survey Elevation (NAVD88)	Depth to Water (ft below PVC)	Groundwater Elevation (NAVD88)
GMW-01	17.27	19.2	13.97	5.23
GMW-02	16.09	17.42	11.9	5.52
GMW-03	16.53	18.08	12.45	5.63
GMW-04	16.66	18.03	12.42	5.61
GMW-05	15.62	17.48	12.29	5.19
GMW-06	16.32	18.53	13.32	5.21

GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "ADDITIONAL EXCAVATION AREA DIAGRAM, SKC-1", DATED AUGUST 30, 2024.
2. DRAWING DISPLAYS EXISTING BUILDING FOOTPRINT PROFILE AND PROPOSED CELLAR LAYOUT.
3. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. LOCATIONS OF THE MONITORING WELLS ARE BASED ON THE MONITORING WELL SURVEY CONDUCTED BY FEHRINGER SURVEYING, P.C. ON JANUARY 10, 2025.
5. GROUNDWATER ELEVATIONS WERE MEASURED BY GZA PERSONNEL ON JANUARY 3, 2025.
6. GROUNDWATER ELEVATIONS MAY BE INFLUENCED BY TIDAL INFLUENCES OR ACTIVE DEWATERING FROM NEARBY CONSTRUCTION SITES.
7. PVC – TOP OF PVC CASING.
8. DATA FROM GROUNDWATER MONITORING WELLS GMW-07 TO 10 NOT INCLUDED DUE TO THEM BEING INSTALLED FOLLOWING THE GAUGING EVENT.

LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING OUTLINE
- PARTIAL CELLAR
- GMW-01 APPROXIMATE MONITORING WELL LOCATION
- (5.23') GROUNDWATER ELEVATION USED TO DEVELOP GROUNDWATER CONTOUR (NAVD88)
- INFERRED GROUNDWATER FLOW DIRECTION
- 5.2 ----- INFERRED GROUNDWATER CONTOUR OF EQUAL ELEVATION

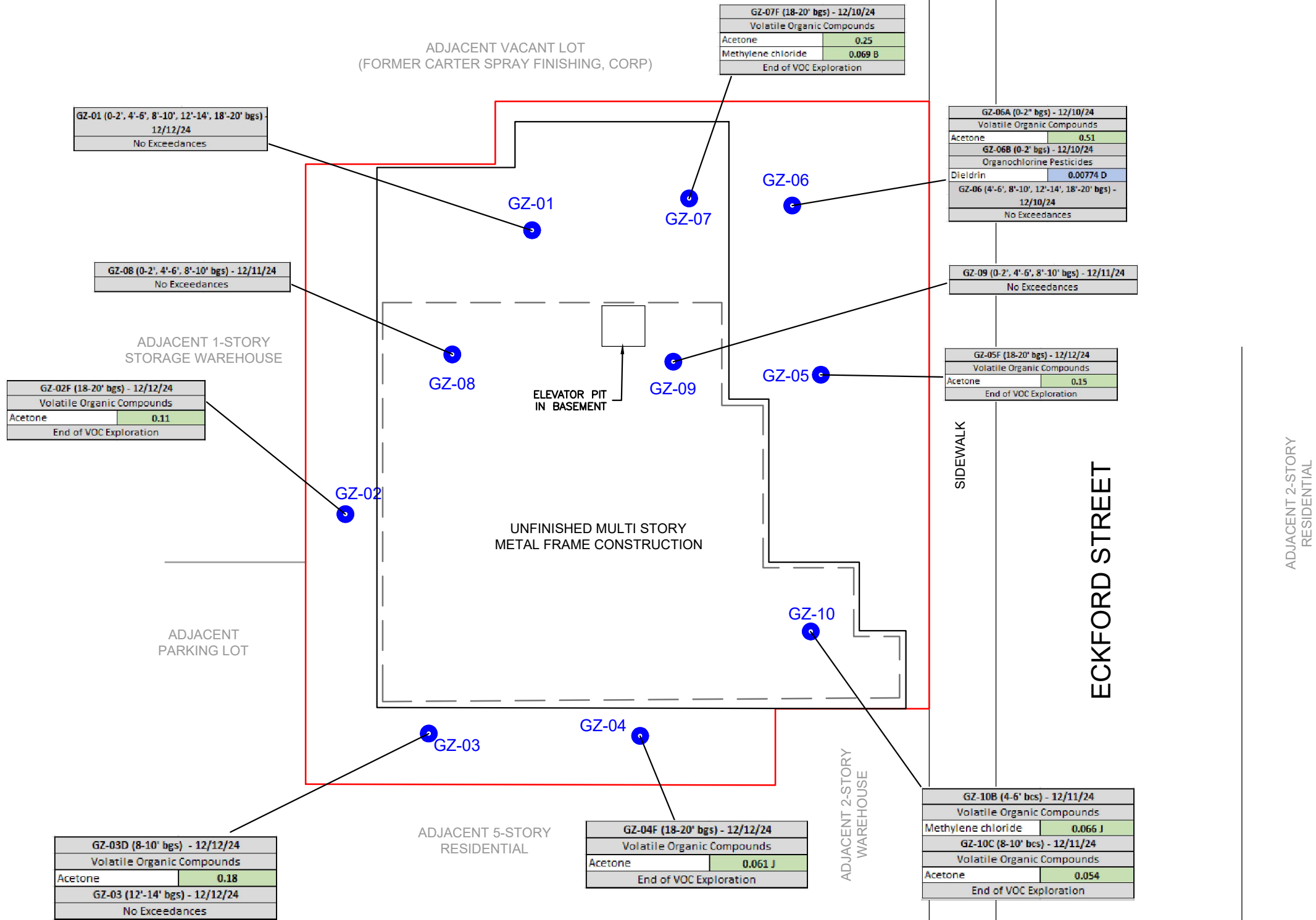
NO.	ISSUE/DESCRIPTION	BY	DATE
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55 ECKFORD STREET
BROOKLYN, NY, 11222

GROUNDWATER CONTOUR MAP (JANUARY 3, 2025)

PREPARED BY:  GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 6 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: SEPT. 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	





	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential SCOs	Part 375 Protection of Groundwater SCOs
Analyte	Volatile Organic Compounds (mg/kg)		
Acetone	0.05	100	0.05
Methylene chloride	0.05	100	0.05
Analyte	Organochlorine Pesticides (mg/kg)		
Dieldrin	0.005	0.039	0.1

GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "ADDITIONAL EXCAVATION AREA DIAGRAM, SKC-1", DATED AUGUST 30, 2024.
2. DRAWING DISPLAYS EXISTING BUILDING FOOTPRINT PROFILE AND PROPOSED CELLAR LAYOUT.
3. SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION INCLUDING QUALIFIER DESCRIPTIONS.
4. ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC PART 375 SOIL CLEANUP OBJECTIVES ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE THE TABLES LOCATED IN THE RIR.
5. DEPTHS ARE SHOWN NEXT TO BORING NAME. "BGS" = DEPTH BELOW GROUND SURFACE; "BCS" = DEPTH BELOW CELLAR SURFACE.

LEGEND

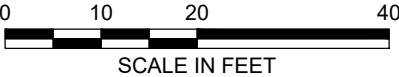
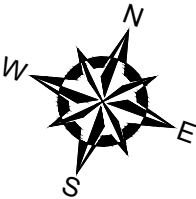
APPROXIMATE SITE BOUNDARY

BUILDING OUTLINE

PARTIAL CELLAR

GZ-01 APPROXIMATE SOIL BORING LOCATION

	Value exceeds its Part 375 UUSCOs.
	Value exceeds its Part 375 PGWSCOs.
	Value exceeds its Part 375 RRUSCOs



NO.	ISSUE/DESCRIPTION	BY	DATE
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55 ECKFORD STREET BROOKLYN, NY, 11222			
VOCS AND PESTICIDES IN SOIL			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 7A SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: MAY 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

GZ-01A (0-2" bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	
GZ-01B (0-2" bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.07 D
Benzo(a)pyrene	1.01 D
Benzo(k)fluoranthene	0.833 D
Chrysene	1.06 D
Indeno(1,2,3-cd)pyrene	0.605 D
GZ-01C (4-6' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.33 D
Benzo(a)pyrene	1.38 D
Benzo(b)fluoranthene	1.18 D
Benzo(k)fluoranthene	1.21 D
Chrysene	1.27 D
Indeno(1,2,3-cd)pyrene	0.776 D
GZ-01D (8-10ft bgs) , GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-08A (0-2' bcs), GZ-08B (4-6'bcs), GZ-08C (8-10' bcs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-02A (0-2" bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.58 D
Benzo(a)pyrene	1.68 D
Benzo(b)fluoranthene	2.6 D
Benzo(k)fluoranthene	2.33 D
Chrysene	2.67 D
Dibenzo(a,h)anthracene	0.539 D
Indeno(1,2,3-cd)pyrene	1.58 D

GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	
GZ-02E (12-14' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.78 D
Benzo(a)pyrene	2.69 D
Benzo(b)fluoranthene	2.4 D
Benzo(k)fluoranthene	1.97 D
Chrysene	2.64 D
Indeno(1,2,3-cd)pyrene	1.58 D

GZ-02F (18-20' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Acenaphthene	128 D
Anthracene	120 D
Benzo(a)anthracene	142 D
Benzo(a)pyrene	138 D
Benzo(b)fluoranthene	105 D
Benzo(g,h,i)perylene	153 D
Benzo(k)fluoranthene	81.9 D
Chrysene	97.9 D
Dibenzo(a,h)anthracene	36.3 D
Dibenzofuran	95.2 D
Fluoranthene	298 D
Fluorene	149 D
Indeno(1,2,3-cd)pyrene	175 D
Naphthalene	86.3 D
Phenanthrene	337 D
Pyrene	243 D

GZ-02 (20-23 ft bgs), GZ-02 (26-30 ft bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-03A (0-2" bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	
GZ-03B (0-2' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	58.3 D
Benzo(a)pyrene	51 D
Benzo(b)fluoranthene	66.1 D
Benzo(k)fluoranthene	28.4 D
Chrysene	55.7 D
Dibenzo(a,h)anthracene	9.19 D
Fluoranthene	128 D
Indeno(1,2,3-cd)pyrene	43.3 D
Pyrene	104 D

GZ-03C (4-6ft bgs) , GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs),GZ-03F (16-18ft bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-07B (0-2' bgs)- 12/10/24	
Semi-Volatile Organic Compounds	
Benzo(k)fluoranthene	0.855 D
GZ-07A (0-2" bgs), GZ-07C (4-6'bgs), GZ-07D (8-10' bgs), GZ-07E (12-14' bgs), GZ-07F(18-20' bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-09B (0-6' bcs)	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.11D
Benzo(a)pyrene	1.09D
Benzo(k)fluoranthene	0.84D
Chrysene	1.05D
Indeno(1,2,3-cd)pyrene	0.667D
GZ-09A (0-2' bcs), GZ-09C (8-10' bcs)	
Semi-Volatile Organic Compounds	
No Exceedances	

	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential SCOs	Part 375 Protection of Groundwater SCOs
Semi-Volatile Organic Compounds (mg/kg)			
Analyte			
Acenaphthene	20	100	98
Anthracene	100	100	1,000
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	1	1.7
Benzo(g,h,i)perylene	100	100	1,000
Benzo(k)fluoranthene	0.8	3.9	1.7
Chrysene	1	3.9	1
Dibenzo(a,h)anthracene	0.33	0.33	1,000
Dibenzofuran	7	59	210
Fluoranthene	100	100	1,000
Fluorene	30	100	386
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2
Naphthalene	12	100	12
Phenanthrene	100	100	1,000
Pyrene	100	100	1,000

GZ-06A (0-2" bgs), GZ-06B (0-2' bgs), GZ-06C (4-6'bgs), GZ-06D (8-10' bgs), GZ-06E (12-14' bgs), GZ-06F(18-20' bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-05A (0-2" bgs), GZ-05B (0-2' bgs), GZ-05C (4-6'bgs), GZ-05D (8-10' bgs), GZ-05E (12-14' bgs), GZ-05F(18-20' bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-10A (0-2' bcs), GZ-10B (4-6'bcs), GZ-10C (8-10' bcs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-04A (0-2" bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	
GZ-04B (0-2' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.52 D
Benzo(a)pyrene	2.49 D
Benzo(b)fluoranthene	2.48 D
Benzo(k)fluoranthene	2.01 D
Chrysene	2.59 D
Dibenzo(a,h)anthracene	0.476 D
Indeno(1,2,3-cd)pyrene	1.37 D

GZ-04C (4-6' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.14 D
Benzo(a)pyrene	2.03 D
Benzo(b)fluoranthene	1.84 D
Benzo(k)fluoranthene	1.9 D
Chrysene	2.21 D
Dibenzo(a,h)anthracene	0.373 D
Indeno(1,2,3-cd)pyrene	1.09 D

GZ-04D (8-10' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	5.5 D
Benzo(a)pyrene	3.76 D
Benzo(b)fluoranthene	5.72 D
Benzo(k)fluoranthene	2.54 D
Chrysene	4.89 D
Dibenzo(a,h)anthracene	1.15 D
Indeno(1,2,3-cd)pyrene	4.87 D

GZ-04E (12-14' bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

GZ-04F (18-20' bgs) - 12/12/24	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.33 D
Benzo(k)fluoranthene	0.805 D
Chrysene	1.14 D

GZ-04 (20-23'bgs) - 2/10/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.75 D
Benzo(a)pyrene	2.69 D
Benzo(b)fluoranthene	2.8 D
Benzo(k)fluoranthene	0.86 D
Chrysene	2.59 D
Dibenzo(a,h)anthracene	0.406D
Indeno(1,2,3-cd)pyrene	1.74

GZ-04 (23-26' bgs) - 2/10/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.5D
Benzo(a)pyrene	3.63D
Benzo(b)fluoranthene	4.22D
Benzo(k)fluoranthene	1.2D
Chrysene	2.67D
Dibenzo(a,h)anthracene	0.427D
Indeno(1,2,3-cd)pyrene	1.93D

GZ-04 (26-30' bgs)	
Semi-Volatile Organic Compounds	
No Exceedances	

ADJACENT VACANT LOT
(FORMER CARTER SPRAY FINISHING, CORP)

ADJACENT 1-STORY
WAREHOUSE

ADJACENT
KING LOT

ADJACENT 5-STORY
RESIDENTIAL

ADJACENT 2-STORY
WAREHOUSE

ELEVATOR PIT
IN BASEMENT

UNFINISHED MULTI STORY
METAL FRAME CONSTRUCTION

SIDEWALK

ECKFORD STREET

ADJACENT 2-STORY
RESIDENTIAL

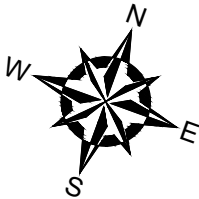
GENERAL NOTES

- BASE MAP DEVELOPED FROM DRAWING TITLED "ADDITIONAL EXCAVATION AREA DIAGRAM, SKC-1", DATED AUGUST 30, 2024.
- DRAWING DISPLAYS EXISTING BUILDING FOOTPRINT PROFILE AND PROPOSED CELLAR LAYOUT.
- SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION INCLUDING QUALIFIER DESCRIPTIONS.
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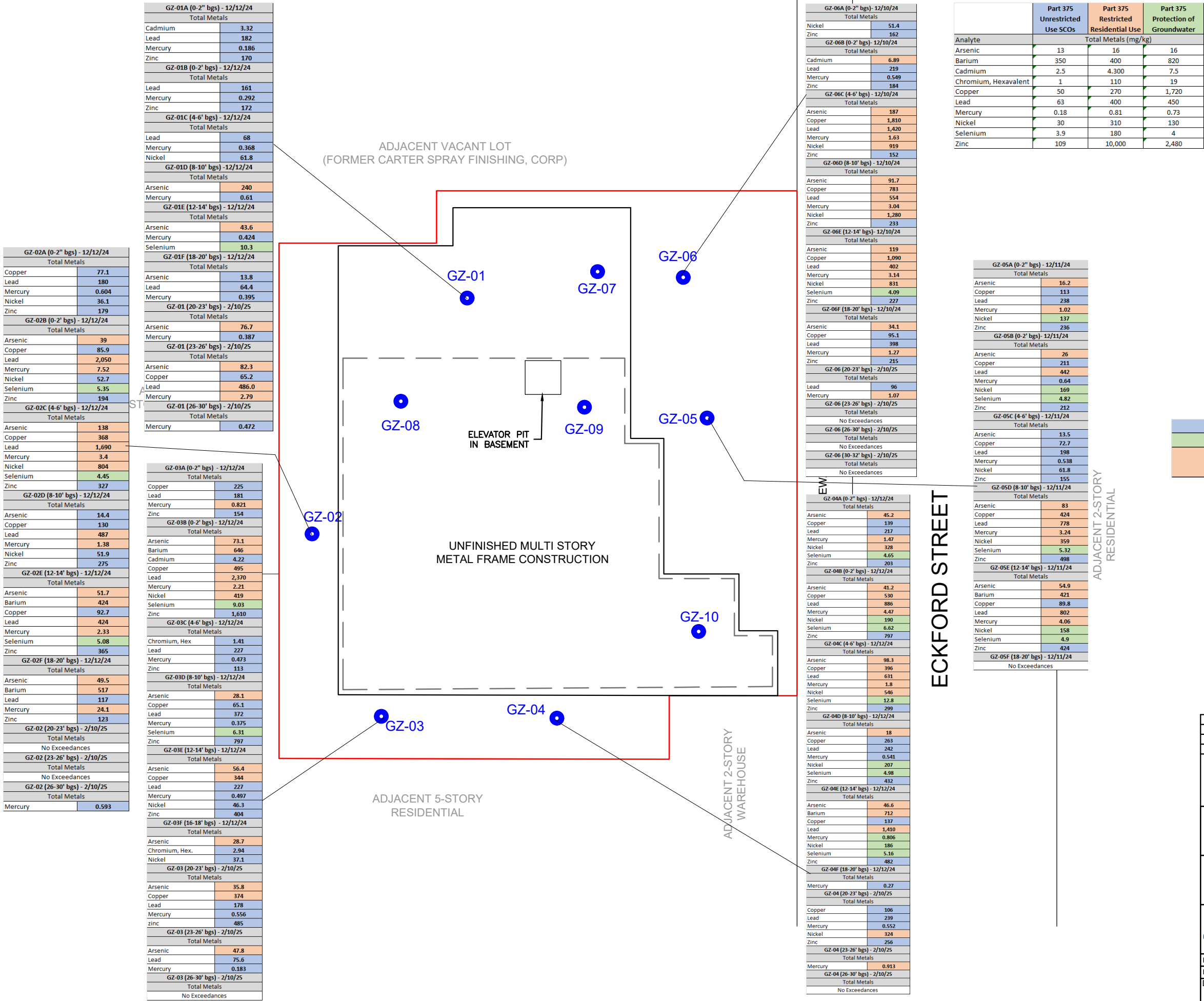
LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING OUTLINE
- PARTIAL CELLAR
- GZ-01 APPROXIMATE SOIL BORING LOCATION

	Value exceeds its Part 375 UUSCOs.
	Value exceeds its Part 375 PGWSCOs.
	Value exceeds its Part 375 RRUSCOs



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55 ECKFORD STREET BROOKLYN, NY, 11222			
SVOCs IN SOIL			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 7B _s HEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: APRIL 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

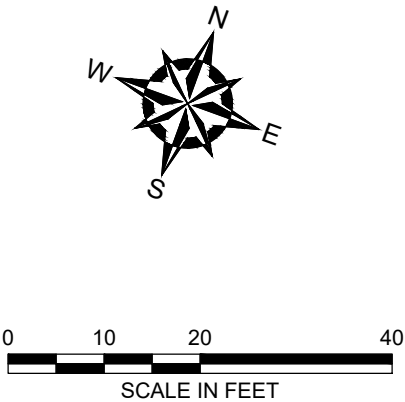


- ### GENERAL NOTES
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LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING OUTLINE
- PARTIAL CELLAR
- GZ-01 APPROXIMATE SOIL BORING LOCATION

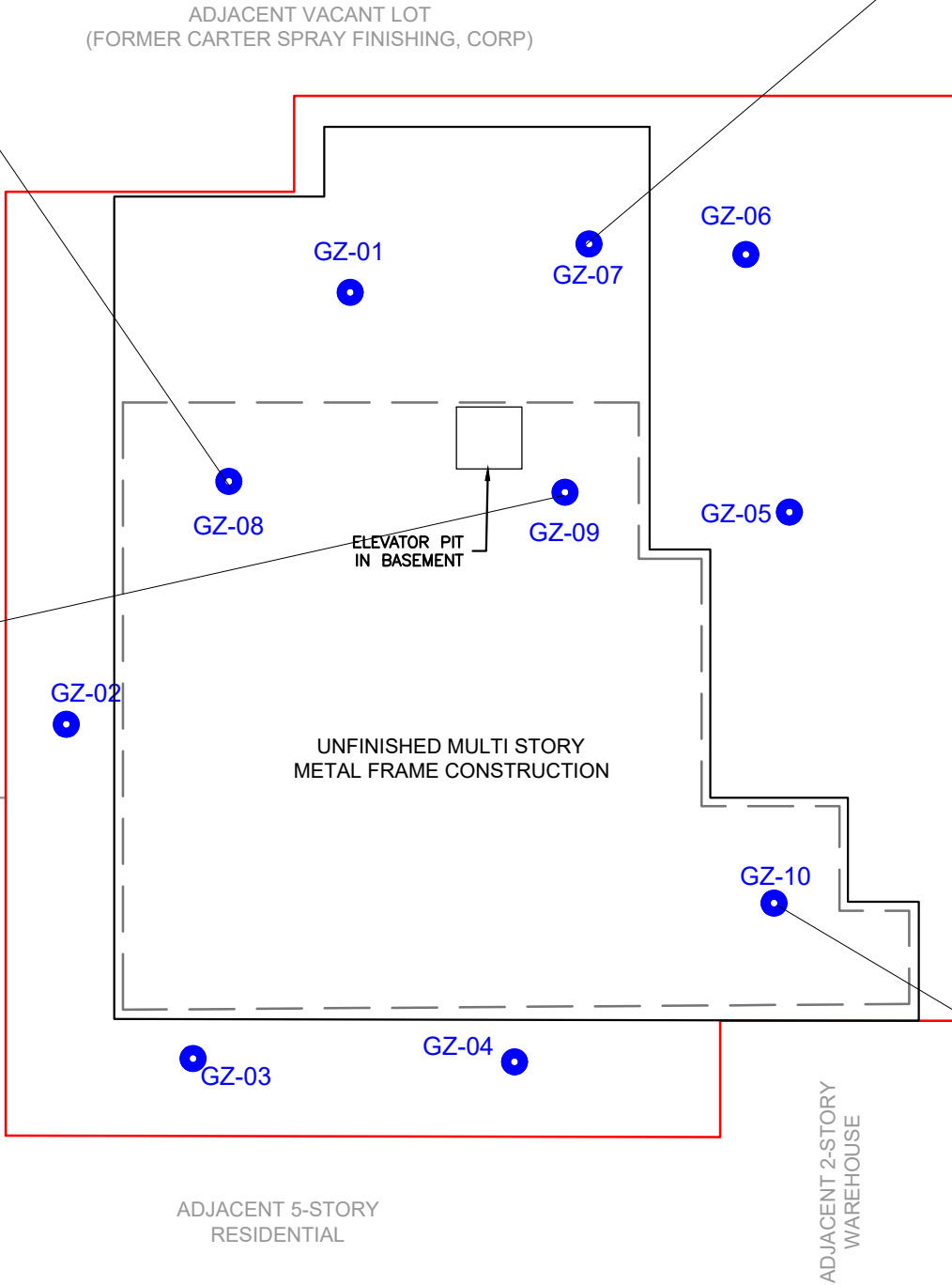
Color	Description
Blue	Value exceeds its Part 375 UUSCOs.
Green	Value exceeds its Part 375 UUSCOs and PGWSCOs
Orange	Value exceeds its Part 375 UUSCOs and RRUSCOs or PGWSCOs.



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55 ECKFORD STREET BROOKLYN, NY, 11222			
METALS IN SOIL			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	7C SHEET NO.
DATE: APRIL 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

GZ-09A (0-2' bcs) - 12/11/24	
Total Metals	
Arsenic	18.1
Copper	89.1
Lead	339
Mercury	0.678
Nickel	68.5
Zinc	407
GZ-09B (4-6' bcs) - 12/11/24	
Total Metals	
Arsenic	51.1
Copper	287
Lead	665
Mercury	1.88
Nickel	289
Selenium	4.22
Zinc	264
GZ-09C (8-10' bcs) - 12/11/24	
Total Metals	
Arsenic	65.6
Copper	526
Lead	1,090
Mercury	3.5
Nickel	599
Selenium	4.95
Zinc	499

GZ-08A (0-2' bcs) - 12/11/24	
Total Metals	
Arsenic	20
Copper	143
Lead	293
Mercury	0.835
Nickel	92.4
Zinc	261
GZ-08B (4-6' bcs) - 12/11/24	
Total Metals	
Copper	70.1
Lead	126
Mercury	0.962
Nickel	43.4
Zinc	141
GZ-08C (8-10' bcs) - 12/11/24	
Total Metals	
Arsenic	41.9
Copper	240
Lead	368
Mercury	1
Nickel	242
Zinc	170
GZ-08 (13-16' bcs) - 2/11/25	
Total Metals	
Mercury	0.832
Zinc	231
GZ-08 (16-20' bcs) - 2/11/25	
Total Metals	
Arsenic	48.0
Copper	370
Lead	518
Mercury	1.36
GZ-08 (20-22' bcs) - 2/11/25	
Total Metals	
Barium	548.0
Mercury	0.403
Nickel	40.6



GZ-07A (0-2' bgs) - 12/10/24	
Total Metals	
Copper	66.2
Lead	169
Mercury	1.28
Nickel	71.3
Zinc	273
GZ-07B (0-2' bgs) - 12/10/24	
Total Metals	
Arsenic	23.2
Copper	192
Lead	369
Mercury	3.76
Nickel	258
Zinc	185
GZ-07C (4-6' bgs) - 12/10/24	
Total Metals	
Copper	80.1
Lead	116 B
Mercury	0.408
Nickel	61.1
GZ-07D (8-10' bgs) - 12/10/24	
Total Metals	
Arsenic	17.2
Copper	124
Lead	199 B
Mercury	1.14
Zinc	296
GZ-07E (12-14' bgs) - 12/10/24	
Total Metals	
Arsenic	23.5
Copper	109
Lead	366 B
Mercury	0.218
Nickel	43.2
Selenium	12.2
Zinc	511
GZ-07F (18-20' bgs) - 12/10/24	
Total Metals	
Arsenic	61.7
Copper	62.2
Lead	198 B
Mercury	0.25
Zinc	347
GZ-07 (20-23' bgs) - 2/10/25	
Total Metals	
Arsenic	35.7
Barium	636.0
Copper	1,580
Lead	2,170
Mercury	1.35
Nickel	32.9
Zinc	274
GZ-07 (23-26' bgs) - 2/10/25	
Total Metals	
Arsenic	27.1
Copper	73.7
Lead	356
Mercury	11.4
Nickel	30
Zinc	248
GZ-07 (26-30' bgs) - 2/10/25	
Total Metals	
Nickel	31
GZ-07 (30-33' bgs) - 2/10/25	
Total Metals	
No Exceedances	

ECKFORD STREET

GZ-10A (0-2' bcs) - 12/11/24	
Total Metals	
Arsenic	145
Barium	430
Copper	698
Lead	1,360
Mercury	5.02
Nickel	826
Selenium	7.43
Zinc	555
GZ-10B (4-6' bcs) - 12/11/24	
Total Metals	
Arsenic	168
Barium	672
Copper	394
Lead	1,080
Mercury	3.49
Nickel	586
Selenium	9.87
Zinc	506
GZ-10C (8-10' bcs) - 12/11/24	
Total Metals	
Arsenic	39.4
Barium	725
Cadmium	16.5
Copper	311
Lead	666
Mercury	0.776
Nickel	105
Selenium	10.5
Zinc	2,560
GZ-10 (10-13' bcs) - 2/11/25	
Total Metals	
Arsenic	25
Lead	486
Mercury	2.46
Zinc	361
GZ-10 (13-16' bcs) - 2/11/25	
Total Metals	
Arsenic	122
Cadmium	4.97
Copper	113
Lead	360
Mercury	1.98
Zinc	4,690
GZ-10 (16-20' bcs) - 2/11/25	
Total Metals	
Arsenic	68.2
Copper	160
Lead	264
Mercury	1.64
Zinc	763

RESIDENTIAL

	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use	Part 375 Protection of Groundwater
Analyte	Total Metals (mg/kg)		
Arsenic	13	16	16
Barium	350	400	820
Cadmium	2.5	4,300	7.5
Chromium, Hexavalent	1	110	19
Copper	50	270	1,720
Lead	63	400	450
Mercury	0.18	0.81	0.73
Nickel	30	310	130
Selenium	3.9	180	4
Zinc	109	10,000	2,480

GENERAL NOTES

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LEGEND

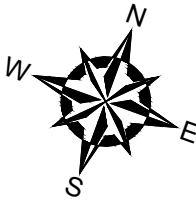
APPROXIMATE SITE BOUNDARY

BUILDING OUTLINE

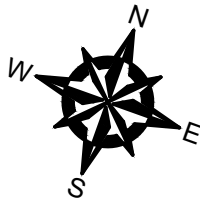
PARTIAL CELLAR

APPROXIMATE SOIL BORING LOCATION

	Value exceeds its Part 375 UUSCOs.
	Value exceeds its Part 375 UUSCOs and PGWSCOs
	Value exceeds its Part 375 UUSCOs and RRUSCOs or PGWSCOs.



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METALS IN SOIL			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	7C HEET NO.
DATE: APRIL 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	



GMW-01 - 1/3/25	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.10
Chrysene	0.09
Metals	
Iron	9,620
Manganese	864
Sodium	134,000
Antimony	5.87
Arsenic	763
PFAS	
PFOS	0.00885
PFOA	0.03590

GMW-08 - 8/28/25	
Metals	
Iron	16900
Lead	182.6
Manganese	442.6
Sodium	21600
Arsenic	61.02
Dissolved Metals	
Iron, Dissolved	1520
Manganese, Dissolved	413.4
Sodium, Dissolved	22300

GMW-02 - 1/3/25	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.09
Benzo(a)pyrene	0.07
Benzo(b)fluoranthene	0.07
Benzo(k)fluoranthene	0.06
Chrysene	0.09
Metals	
Iron	11,600
Lead	27.7
Manganese	496
Sodium	22,500
Arsenic	195
PFAS	
PFOA	0.02290

GMW-03 - 1/3/25	
Metals	
Iron	12,000
Manganese	690
Arsenic	74.1
PFAS	
PFOS	0.00796
PFOA	0.01560

GMW-07 - 8/28/25	
Metals	
Iron	3530
Dissolved Metals	
Arsenic, Dissolved	94.19
Manganese, Dissolved	503.4
Sodium, Dissolved	169000

GMW-06 - 1/3/25	
Metals	
Iron	2,320
Manganese	776
Sodium	131,000
Arsenic	71.2
PFAS	
PFOA	0.04290

NYSDEC TOGS Standards and Guidance Values	
Analyte	Semi-Volatile Organic Compounds (ug/L)
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0.002
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
tert-Butylbenzene	5
Metals (ug/L)	
Lead	25
Manganese	300
Sodium	20,000
Antimony	3
Arsenic	25
Dissolved Metals (ug/L)	
Arsenic, Dissolved	25
Iron, Dissolved	300
Lead, Dissolved	25
Magnesium, Dissolved	35000
Manganese, Dissolved	300
Sodium, Dissolved	20000
2023 NYSDEC RWQS PFAS Sampling, Analysis, and Assessment	
PFAS (ug/L)	
Perfluorooctanesulfonic acid (PFOS)	0.0027
Perfluorooctanoic acid (PFOA)	0.0067

GMW-05 - 1/3/25	
Metals	
Iron	4,600
Manganese	576
Sodium	200,000
Arsenic	40.2
PFAS	
PFOA	0.04880

GMW-10 - 8/28/25	
Metals	
Iron	6300
Lead	109.5
Manganese	806.4
Sodium	145000
Arsenic	30.35
Dissolved Metals	
Manganese, Dissolved	706.4
Sodium, Dissolved	145000

GMW-04 - 1/3/25	
Volatile Organic Compounds	
tert-Butylbenzene	7.25
Metals	
Iron	6,930
Manganese	565
Arsenic	186
PFAS	
PFOS	0.00618
PFOA	0.02870

GMW-09 - 8/28/25	
Metals	
Iron	7140
Lead	26.54
Magnesium	54000
Manganese	775.3
Sodium	158000
Arsenic	147.3
Dissolved Metals	
Iron, Dissolved	631
Magnesium, Dissolved	51400
Manganese, Dissolved	712
Sodium, Dissolved	151000

GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "ADDITIONAL EXCAVATION AREA DIAGRAM, SKC-1", DATED AUGUST 30, 2024.
2. DRAWING DISPLAYS EXISTING BUILDING FOOTPRINT PROFILE AND PROPOSED CELLAR LAYOUT.
3. LOCATIONS OF THE MONITORING WELLS ARE BASED ON THE MONITORING WELL SURVEY CONDUCTED BY FEHRINGER SURVEYING, P.C. ON JANUARY 10, 2025.
4. SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION INCLUDING QUALIFIER DESCRIPTIONS.
5. ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC PART 375 SOIL CLEANUP OBJECTIVES ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE THE TABLES LOCATED IN THE RIR.
6. DEPTHS ARE SHOWN NEXT TO BORING NAME. "BGS" = DEPTH BELOW GROUND SURFACE; "BCS" = DEPTH BELOW CELLAR SURFACE.

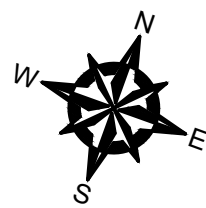
LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING OUTLINE
- PARTIAL CELLAR
- MONITORING WELL LOCATION



NO.			
ISSUE/DESCRIPTION		BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.			
55 ECKFORD STREET BROOKLYN, NY, 11222			
GROUNDWATER SAMPLING RESULTS			
PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE 8 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: SEPT. 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	

Value exceeds NYSDEC TOGS Standards and Guidance Values.



GSV-02 - 12/13/2024		
Volatile Organic Compounds		
1,1-Dichloroethylene	0.22	D
1,3-Butadiene	1.90	D
2-Butanone	86	D
2-Hexanone	12	D
Acetone	39	D
Acrylonitrile	9.60	D
Benzene	7.20	D
Carbon disulfide	12	D
Chloroform	1.40	D
Chloromethane	0.60	D
cis-1,2-Dichloroethylene	6	D
Cyclohexane	0.76	D
Dichlorodifluoromethane	2.50	D
Isopropanol	2	J
Methylene chloride	2.90	J
n-Heptane	2.40	D
n-Hexane	8.40	D
o-Xylene	1.70	D
p- & m- Xylenes	1.70	D
Propylene	57	D
Tetrachloroethylene	8.40	D
Toluene	1.50	D
trans-1,2-Dichloroethylene	0.60	D
Trichloroethylene	130	D
Trichlorofluoromethane (Freon 11)	1.40	D
Vinyl Chloride	0.81	D

GOA-02 - 12/13/2024		
Volatile Organic Compounds		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.66	D
1,2,4-Trimethylbenzene	0.39	D
1,2-Dichlorotetrafluoroethane	0.5	D
2,2,4-Trimethylpentane	0.17	J
2-Butanone	0.68	D
Acetone	10	D
Acrylonitrile	2	J
Benzene	0.69	D
Carbon tetrachloride	0.5	D
Chlorobenzene	0.47	D
Chloromethane	5.8	D
Dichlorodifluoromethane	2.5	D
Isopropanol	1.1	J
Methylene chloride	1.5	J
o-Xylene	0.72	D
p- & m- Xylenes	1.3	D
p-Ethyltoluene	0.39	D
Toluene	0.76	D
Trichloroethylene	0.12	D
Trichlorofluoromethane (Freon 11)	1.3	D

GSV-10 - 8/28/2025		
Volatile Organic Compounds		
1,1,1-Trichloroethane	4.5	
1,1-Dichloroethane	0.708	
1,2,4-Trimethylbenzene	129	
1,3,5-Trimethylbenzene	69.8	
2,2,4-Trimethylpentane	29.1	
2-Butanone	13.8	
Acetone	78.2	
Benzene	2.35	
Carbon disulfide	13.8	
Chloroform	9.13	
cis-1,2-Dichloroethylene	16	
Ethyl Benzene	1.48	
Naphthalene	2.86	
n-Hexane	4.62	
o-Xylene	5.73	
p- & m- Xylenes	3.95	
Tetrachloroethylene	336	
Toluene	5.5	
trans-1,2-Dichloroethylene	1.59	
Trichloroethylene	1240	
Trichlorofluoromethane (Freon 11)	2.7	

GSV-01 - 12/13/2024		
Volatile Organic Compounds		
2-Butanone	280	D
4-Methyl-2-pentanone	870	D
Acetone	120	D
Acrylonitrile	40	J
Benzene	35	D
Carbon disulfide	19	D
Chloromethane	7.1	D
cis-1,2-Dichloroethylene	14	D
Cyclohexane	4.9	D
n-Heptane	1,300	D
n-Hexane	970	D
Tetrachloroethylene	120	D
Toluene	11	D
Trichloroethylene	570	D

GSV-07 - 12/13/2024		
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	1.2	D
2-Butanone	2	D
Acetone	20	D
Benzene	2	D
Carbon disulfide	3.9	D
Carbon tetrachloride	0.38	D
Chloroform	1,500	D
Chloromethane	5.1	D
cis-1,2-Dichloroethylene	0.89	D
Dichlorodifluoromethane	2.7	D
Ethyl Benzene	1.8	D
o-Xylene	2.3	D
p- & m- Xylenes	9.8	D
p-Ethyltoluene	1,200	D
Styrene	2.2	D
Tetrachloroethylene	8.2	D
Toluene	5.4	D
Trichloroethylene	29	D
Trichlorofluoromethane (Freon 11)	1.2	D

GSV-09 - 8/28/2025		
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	113	
1,3,5-Trimethylbenzene	63.9	
2,2,4-Trimethylpentane	1880	
Acetone	986	
Chloroform	16.2	
cis-1,2-Dichloroethylene	17.8	
Cyclohexane	104	
n-Hexane	1120	
p- & m- Xylenes	24.5	
Tetrachloroethylene	464	
Toluene	49.4	
Trichloroethylene	1730	
Vinyl Chloride	6.11	

GSV-11 - 8/28/2025		
Volatile Organic Compounds		
1,1,1-Trichloroethane	10.4	
1,2,4-Trimethylbenzene	47.6	
1,3,5-Trimethylbenzene	25.7	
Acetone	196	
Carbon disulfide	12.5	
Chloroform	16	
cis-1,2-Dichloroethylene	34.7	
o-Xylene	3.38	
Tetrachloroethylene	477	
trans-1,2-Dichloroethylene	5.15	
Trichloroethylene	3910	

GSV-12 - 8/28/2025		
Volatile Organic Compounds		
1,1,1-Trichloroethane	11.3	
1,1-Dichloroethane	2.93	
1,1-Dichloroethylene	7.53	
Acetone	177	
Benzene	16.7	
Carbon disulfide	35.5	
Chloroform	13.6	
cis-1,2-Dichloroethylene	151	
Cyclohexane	43.4	
Ethyl Benzene	28.5	
n-Hexane	197	
Tetrachloroethylene	180	
Toluene	12.3	
trans-1,2-Dichloroethylene	8.01	
Trichloroethylene	3340	
Vinyl Chloride	25.3	

GSV-05 - 12/13/2024		
Volatile Organic Compounds		
1,2-Dichlorotetrafluoroethane	10,000	D
2-Butanone	320	D
2-Hexanone	48	D
Acetone	150	D
Benzene	9.2	D
Carbon disulfide	28	D
cis-1,2-Dichloroethylene	86	D
Propylene	40	D
Tetrachloroethylene	53	D
trans-1,2-Dichloroethylene	9	D
Trichloroethylene	680	D
Vinyl Chloride	17	D

GSV-08 - 12/13/2024		
Volatile Organic Compounds		
Acetone	44	D
Ethyl Benzene	7.1	D
o-Xylene	22	D
p- & m- Xylenes	42	D
Styrene	8.1	D
Tetrachloroethylene	17	D
Toluene	19	D
Trichloroethylene	12	D

GSV-04 - 12/13/2024		
Volatile Organic Compounds		
2,2,4-Trimethylpentane	13	D
2-Butanone	110	D
2-Hexanone	27	D
Acetone	30	D
Acrylonitrile	3,800	J
Benzene	0.730	D
Carbon disulfide	0.710	D
Carbon tetrachloride	0.340	D
Chloromethane	1,500	D
Dichlorodifluoromethane	2,600	D
Isopropanol	2	J
Methylene chloride	2,800	J
n-Heptane	0.940	D
n-Hexane	0.990	D
o-Xylene	1,200	D
p- & m- Xylenes	2,100	D
Propylene	2,400	D
Tetrachloroethylene	1,200	D
Toluene	1,200	D
Trichloroethylene	8.20	D
Trichlorofluoromethane (Freon 11)	1,300	D

GSV-03 - 12/13/2024		
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	1.7	D
2-Butanone	1.6	D
4-Methyl-2-pentanone	1.5	D
Acetone	27	D
Benzene	2.8	D
Chloroform	1.1	D
Chloromethane	9.7	D
Dichlorodifluoromethane	3.2	D
Ethyl Benzene	2.7	D
Isopropanol	2.3	J
Methylene chloride	3.2	J
o-Xylene	3.50	D
p- & m- Xylenes	12	D
p-Ethyltoluene	1.6	D
Propylene	0.93	D
Styrene	3.1	D
Tetrachloroethylene	13	D
Toluene	8.6	D
Trichloroethylene	8.20	D
Trichlorofluoromethane (Freon 11)	1.6	D

GOA-01 - 12/13/2024		
Volatile Organic Compounds		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.690	D
1,2-Dichlorotetrafluoroethane	0.630	D
2,2,4-Trimethylpentane	0.190	J
2-Butanone	0.240	D
Acetone	3,200	D
Benzene	0.310	D
Carbon tetrachloride	0.510	D
Chloromethane	2,900	D
Dichlorodifluoromethane	2,500	D
Ethyl acetate	0.700	D
Isopropanol	1,200	J
Methylene chloride	1,700	J
Trichloroethylene	0.130	D
Trichlorofluoromethane (Freon 11)	1,400	D
Vinyl Chloride	0.170	D

ADJACENT VACANT LOT
(FORMER CARTER SPRAY FINISHING, CORP)

ADJACENT 1-STORY
STORAGE WAREHOUSE

ADJACENT
PARKING LOT

ELEVATOR PIT
IN BASEMENT

UNFINISHED MULTI STORY
METAL FRAME CONSTRUCTION

ADJACENT 2-STORY
WAREHOUSE

SIDEWALK

ECKFORD STREET

ADJACENT 2-STORY
RESIDENTIAL

GENERAL NOTES

- BASE MAP DEVELOPED FROM DRAWING TITLED "ADDITIONAL EXCAVATION AREA DIAGRAM, SKC-1", DATED AUGUST 30, 2024.
- DRAWING DISPLAYS EXISTING BUILDING FOOTPRINT PROFILE AND PROPOSED CELLAR LAYOUT.
- SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION INCLUDING QUALIFIER DESCRIPTIONS.

LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING OUTLINE
- PARTIAL CELLAR
- APPROXIMATE SOIL VAPOR SAMPLING LOCATION
GSV-01
- APPROXIMATE AMBIENT AIR SAMPLING LOCATION
OA-01

NO.		ISSUE/DESCRIPTION	BY	DATE
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55 ECKFORD STREET BROOKLYN, NY, 11222				
SOIL VAPOR SAMPLING DETECTIONS				
PREPARED BY:  GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com			PREPARED FOR: 55 ECKFORD LLC	
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	FIGURE	
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	9	
DATE: SEPT. 2025	PROJECT NO. 41.0163263.00	REVISION NO. -	SHEET NO.	



APPENDIX A – LIMITATIONS



USE OF REPORT

1. GZA GeoEnvironmental, Inc. (GZA) prepared this Report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this Report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at the party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. GZA's findings and conclusions are based on work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).
3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or similar property. No warranty, express or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state, or federal agency.
4. In conducting our work, GZA relied upon certain information made available by public agencies. Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

SUBSURFACE CONDITIONS

5. The generalized soil profile(s) provided in our Report are based on widely-spaced subsurface explorations and are intended only to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, were developed utilizing interpolation/extrapolation methods, and were based on our assessment of subsurface conditions. The composition of strata, and the transitions between strata, may be more variable and more complex than indicated. For more specific information on soil conditions at a specific location refer to the exploration logs. The nature and extend of variations between these explorations may not become evident until further exploration or construction. If variations or other latent conditions then become evident, it will be necessary to reevaluate the conclusions and recommendations of this Report.
6. Water level readings have been made, as described in this Report, in the specified monitoring wells at the specified times and under the stated conditions. These data have been reviewed and interpretations have been made in this Report. Fluctuations in the level of the groundwater, however, occur due to temporal or spatial variations in areal recharge rates and heterogeneities, the presence of subsurface utilities, and/or natural or artificially induced perturbations. The observed water table and hydraulic heads may be other than indicated in the Report.



COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.

SCREENING AND ANALYTICAL TESTING

8. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the Report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment, and/or air. Future Site activities and uses may result in a requirement for additional testing.
9. Our interpretation of field screening and laboratory data is presented in the Report. Unless noted otherwise, we relied upon the laboratory's QA/QC program to validate these data.
10. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological, or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

11. Our opinions are based on available information and data as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

12. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this Report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this Report.

ADDITIONAL SERVICES

13. GZA recommends that we be retained to provide services during any future investigations, design, implementation, activities, construction, and/or property development/redevelopment of the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.

CONCEPTUAL SITE MODEL

14. Our opinions were developed, in part, based upon a comparison of site information and data available at the time of development to conditions anticipated within our Conceptual Site Model (CSM). The CSM is based on available



information, and professional judgment. There are rarely sufficient data to develop a definitive CSM. Therefore, observations over time, and/or space, may vary from those depicted in the CSM provided in this Report. The inherent variability and complexity of subsurface conditions mean that the CSM should be considered a dynamic tool rather than a static representation. Therefore, the CSM should be evaluated and refined (as appropriate) whenever significant new information and/or data is obtained.



APPENDIX B – SITE PHOTO LOG



Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

1

Date:

12/10/2024

Direction Photo Taken:

Northeast

Description:

Coastal Environmental Solutions (Coastal) drilling soil boring GZ-07.



Photo No.:

2

Date:

12/11/2024

Direction Photo Taken:

East

Description:

Coastal drilling soil boring GZ-06.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

3

Date:

12/11/2024

Direction Photo Taken:

N/A

Description:

GZA using handheld photoionization detector for direct reading measurements of GZ-07 macrocore.

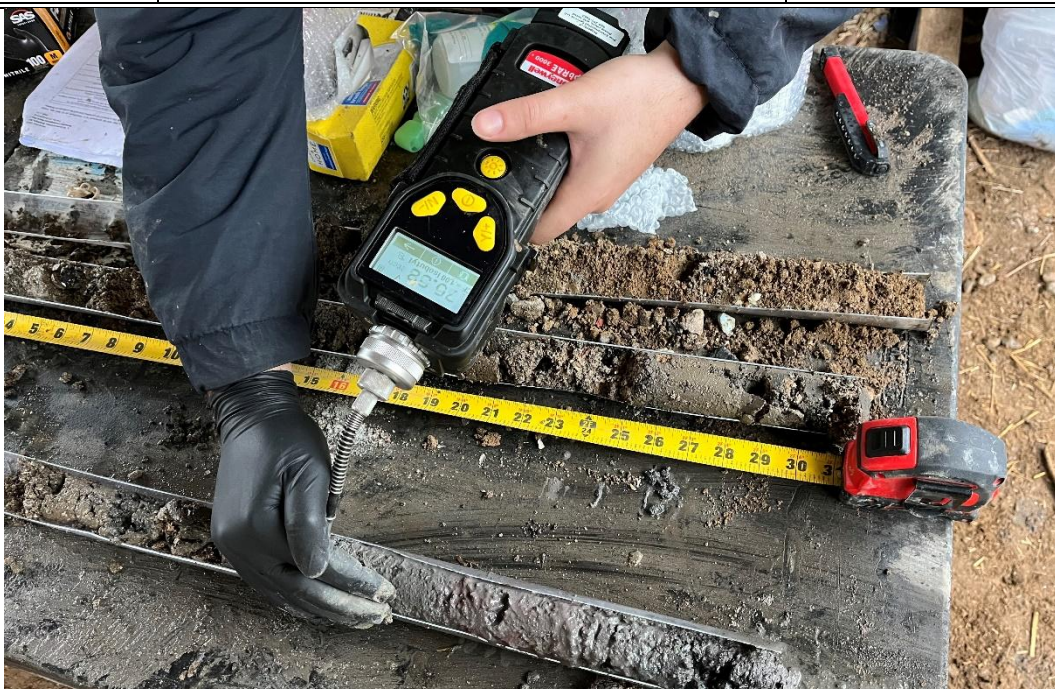


Photo No.:

4

Date:

12/11/2024

Location of Photo Taken:

N/A

Description:

Macrocores collected from soil boring GZ-07.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

5

Date:

12/11/2024

Direction Photo Taken:

North

Description:

Coastal using hand tools for soil boring GZ-09.



Photo No.:

6

Date:

12/11/2024

Location of Photo Taken:

South

Description:

Soil collected from manually installed soil boring GZ-09.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

7

Date:

12/12/2024

Direction Photo Taken:

North

Description:

Coastal drilling soil boring GZ-01.



Photo No.:

8

Date:

12/12/2024

Direction Photo Taken:

East

Description:

Coastal drilling soil boring GZ-04.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

9

Date:

12/13/2024

Direction Photo Taken:

West

Description:

GZA collecting soil vapor samples GSV-05 and GOA-DUP.



Photo No.:

10

Date:

12/13/2024

Direction Photo Taken:

Northwest

Description:

GZA collecting soil vapor sample GSV-07 from the cellar level.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

11

Date:

12/13/2024

Direction Photo Taken:

South

Description:

Coastal installing monitoring well GMW-04.



Photo No.:

12

Date:

12/13/2024

Direction Photo Taken:

Southwest

Description:

Monitoring well GMW-04.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

13

Date:

12/13/2024

Direction Photo Taken:

West

Description:

Coastal installing monitoring well GMW-03.



Photo No.:

14

Date:

12/13/2024

Direction Photo Taken:

Southwest

Description:

Monitoring well development.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

15

Date:

12/16/2024

Direction Photo Taken:

Northeast

Description:

Coastal installing monitoring well GMW-05.



Photo No.:

16

Date:

12/16/2024

Direction Photo Taken:

West

Description:

Coastal installing monitoring well GMW-01.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

17

Date:

1/3/2025

Direction Photo Taken:

Southwest

Description:

GZA using peristaltic pump and a Horiba to collect water quality measurements from GMW-02 prior to collecting groundwater sample.



Photo No.:

18

Date:

1/3/2025

Direction Photo Taken:

East

Description:

GZA using peristaltic pump to collect low flow groundwater sample from GMW-06.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

19

Date:

8/21/2025

Direction Photo Taken:

East

Description:

Coastal drilling GMW-07 with
Geoprobe hollow stem augers.



Photo No.:

20

Date:

8/22/2025

Direction Photo Taken:

N/A

Description:

Helium tracer test performed
at GSV-12 prior to sample
collection.





Client Name:

55 Eckford LLC

Site Location:

55 Eckford Street, Brooklyn, NY 11222

Project No.:

41.0163263.00

Photo No.:

21

Date:

8/28/2025

Direction Photo Taken:

North

Description:

GZA collecting soil vapor samples GSV-11 (+ Field Duplicate).



Photo No.:

22

Date:

8/28/2025

Direction Photo Taken:

Northwest

Description:

Low-flow groundwater sampling at GMW-10.





APPENDIX C – SITE REDEVELOPMENT PLANS

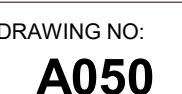
BK55E

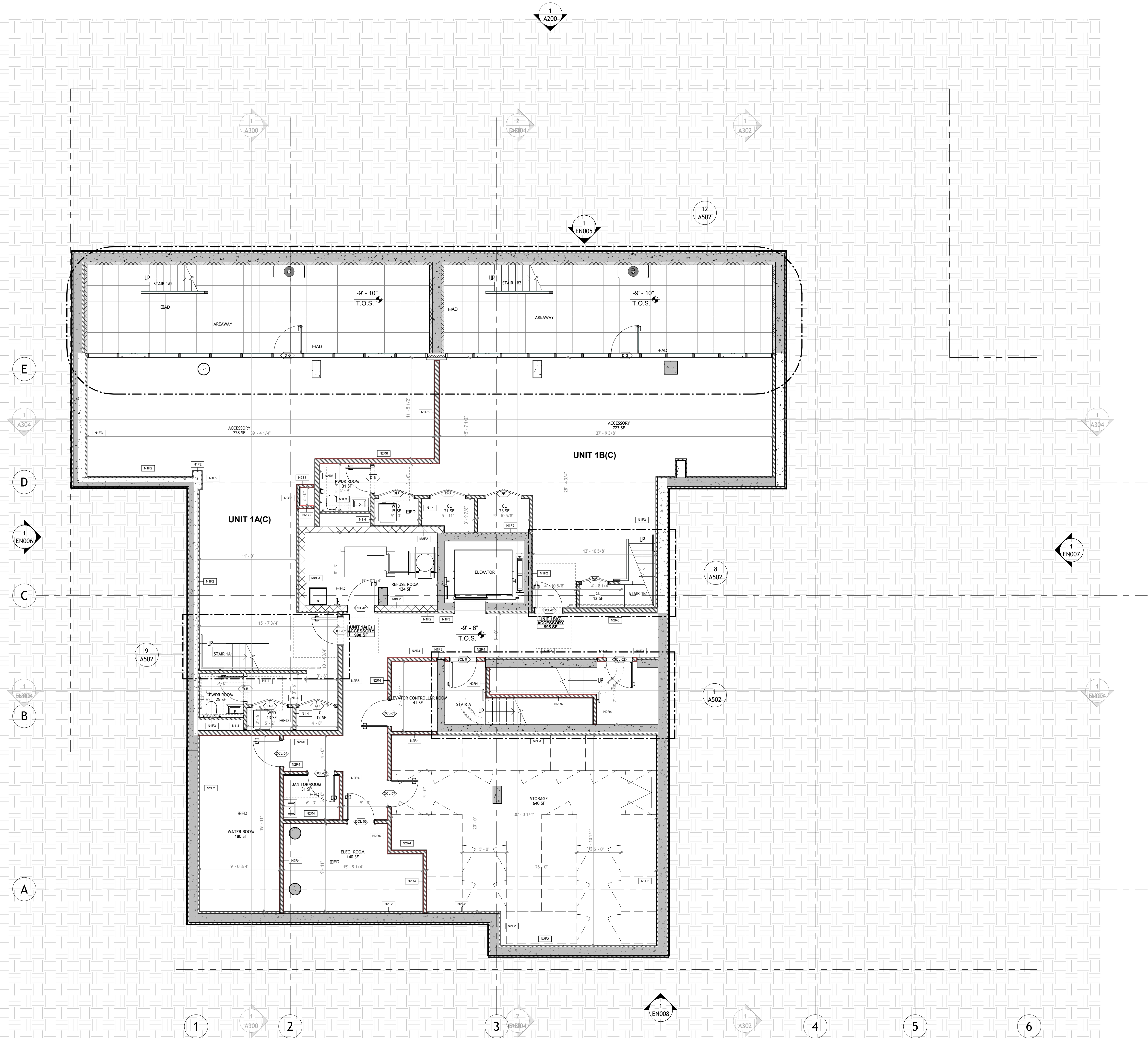
PROJECT ADDRESS:
55 Eckford Street Brooklyn, NY 11222

INOA ARCHITECTURE
330 West 38th Street #1704
New York, NY 10018
T: 212 564 0094

SHARON ENGINEERING P.C
34-27 Steinway Street, Suite 201
Long Island City, NY 11101
T: (718) 752-1500

205 US Route 46 West, Suite #1
Totowa, NJ 07512
T: (973) 837-6066





1 CELLAR
3/16" = 1'-0"

GENERAL NOTES

1. ALL PARTITION TO BE FULL HEIGHT U.O.N. SEE SHEET A020 FOR ALL TYPES.
2. SEE STRUCTURAL, CIVIL, MEP DRAWINGS FOR ADDITIONAL INFORMATION AND COORDINATION.
3. PROVIDE WATERPROOF MEMBRANE AT TOILETS AND PANTRIES AT FLOOR AND 18" UP THE WALLS.
4. ALL MECHANICAL SYSTEMS LOCATED/CROSSING OVER EGRESS CORRIDORS ARE TO BE SEISMICALLY BRACED.
5. FOR FINISHES, SEE SCHEDULES
6. FOR PLUMBING AND EQUIPMENT SEE MEP PLANS
7. ALL WINDOW AND LOUVER INFORMATION WILL BE ON ELEVATIONS. LOUVERS ARE TO BE DRAINABLE.
8. ALL GYPSUM BOARD IN TOILET AND PANTRY ARE TO BE MOISTURE RESISTANT TYPE.
9. ALL GYPSUM BOARD IN SHOWER AREAS ARE TO BE CEMENTITIOUS BOARD.
10. HINGE FACE OF ALL DOORS ARE TO BE 3" FROM ADJACENT PERPENDICULAR WALL U.N.O.
12. FURNISH AND INSTALL NEW SEMI RECESSED FIRE EXTINGUISHER AND HOSE CABINET WITH APPROPRIATE FIRE RATING ENCLOSURE AS INDICATED. PROVIDE BLOCKING AS NECESSARY.
13. SEE DETAIL PAGES FOR ROOF DETAILS.
14. FUR OUT ALL CMU WALLS EXCEPT IN THE GARAGE AND STAIRS.
15. SEE WALL SECTIONS FOR PARAPET WALL CONSTRUCTION
16. PROVIDE PITCH POCKETS ABOVE MECHANICAL SHAFTS, COORDINATE WITH PLUMBING DRAWINGS
17. PROVIDE RESTRICTED KEY ACCESS ELEVATOR AS SHOWN ON THE PLANS. PROVIDED CUT SHEET FOR MANUFACTURER IS REFERENCE ONLY. PROVIDE APPROVED EQUAL

SHEET NOTES

1. MILLWORK: BUILT-IN KITCHEN CABINETS WITH COUNTER TOP
2. MILLWORK: VANITIES
3. TEMPERED GLASS GUARD, 42" H PROTECTION FROM FINISHED FLOOR. SEE SECTIONS, ELEVATIONS AND DETAILS FOR CURB/KNEE WALL HEIGHT BELOW GLASS
4. WINDOW OPENING PROTECTED BY WATER CURTAIN (SEE SPRINKLER DRAWING)
5. VIDEO INTERCOM SYSTEM PER MDL SEC 50.

MDL NOTES

SEC. 35 ENTRANCE DOORS AND LIGHTS
THE OWNER OF EVERY MULTIPLE DWELLING SHALL INSTALL AND MAINTAIN A LIGHT OR LIGHTS AT OR NEAR THE OUTSIDE OF THE FRONT ENTRANCE-WAY OF THE BUILDING WHICH SHALL IN THE AGGREGATE PROVIDE NOT LESS THAN FIFTY WATTS INCANDESCENT ILLUMINATION FOR A BUILDING WITH A FRONTAGE UP TO TWENTY-TWO FEET AND ONE HUNDRED WATTS INCANDESCENT ILLUMINATION FOR A BUILDING WITH A FRONTAGE IN EXCESS OF TWENTY-TWO FEET, OR EQUIVALENT ILLUMINATION AND SHALL BE KEPT BURNING FROM SUNSET EVERY DAY TO SUNRISE ON THE DAY FOLLOWING.

SEC. 50. ENTRANCES: DOORS, LOCKS AND INTERCOMMUNICATION SYSTEMS

1. EVERY ENTRANCE FROM THE STREET, PASSAGEWAY, COURT, YARD, CELLAR, OR SIMILAR ENTRANCE TO A CLASS A MULTIPLE DWELLING ERRECTED OR CONVERTED AFTER JANUARY FIRST, NINETEEN HUNDRED SIXTY-EIGHT, EXCEPT AN ENTRANCE LEADING TO THE MAIN ENTRANCE HALL OR LOBBY WHICH MAIN ENTRANCE HALL OR LOBBY IS EQUIPPED WITH ONE OR MORE AUTOMATIC SELF-LOCKING DOORS, SHALL BE EQUIPPED WITH AUTOMATIC SELF-CLOSING AND SELF-LOCKING DOORS AND SUCH DOORS SHALL BE LOCKED AT ALL TIMES EXCEPT WHEN AN ATTENDANT SHALL ACTUALLY BE ON DUTY. EVERY ENTRANCE FROM THE ROOF TO SUCH A DWELLING SHALL BE EQUIPPED WITH A SELF-CLOSING DOOR WHICH SHALL NOT BE SELF-LOCKING AND WHICH SHALL BE FASTENED ON THE INSIDE WITH MOVABLE BOLTS, HOOKS OR A LOCK WHICH DOES NOT REQUIRE A KEY TO OPEN FROM INSIDE THE DWELLING.

2. EVERY CLASS A MULTIPLE DWELLING ERRECTED OR CONVERTED AFTER JANUARY FIRST, NINETEEN HUNDRED SIXTY-EIGHT CONTAINING EIGHT OR MORE APARTMENTS SHALL ALSO BE EQUIPPED WITH AN INTERCOMMUNICATION SYSTEM. SUCH INTERCOMMUNICATION SYSTEM SHALL BE LOCATED AT AN AUTOMATIC SELF-LOCKING DOOR GIVING PUBLIC ACCESS TO THE MAIN ENTRANCE HALL OR LOBBY OF SAID MULTIPLE DWELLING AND SHALL CONSIST OF A DEVICE OR DEVICES FOR VOICE COMMUNICATION BETWEEN THE OCCUPANT OF EACH APARTMENT AND A PERSON OUTSIDE SAID DOOR TO THE MAIN ENTRANCE HALL OR LOBBY AND TO PERMIT SUCH APARTMENT OCCUPANT TO RELEASE THE LOCKING MECHANISM OF SAID DOOR FROM THE APARTMENT.

SEC. 54. CELLAR ENTRANCE.

THERE SHALL BE A DIRECT ENTRANCE TO THE CELLAR, OR TO THE LOWEST STORY IF THERE BE NO CELLAR, FROM THE OUTSIDE OF EVERY MULTIPLE DWELLING ERRECTED AFTER APRIL EIGHTEENTH, NINETEEN HUNDRED TWENTY-NINE, EXCEPT THAT IN NON-FIREPROOF MULTIPLE DWELLINGS ERRECTED AFTER SUCH DATE WHICH ARE THREE STORIES OR LESS IN HEIGHT AND OCCUPIED BY NOT MORE THAN TWO FAMILIES ON ANY STORY, ANY STAIR LEADING TO SUCH CELLAR OR LOWEST STORY MAY BE LOCATED INSIDE THE DWELLING PROVIDED IT IS ENCLOSED IN FIREPROOF WALLS AND FIREPROOF DOORS AND ASSEMBLIES WITH THE DOORS SELF-CLOSING, AT BOTH THE LEVEL OF SUCH CELLAR OR LOWEST STORY AND THAT OF THE STORY ABOVE.
NO SUCH OUTSIDE ENTRANCE EXISTING IN ANY MULTIPLE DWELLING ON APRIL EIGHTEENTH, NINETEEN HUNDRED TWENTY-NINE, SHALL BE OBSTRUCTED.

DOOR NOTES

- 1) SEE DOOR SCHEDULES FOR HARDWARE AND DOOR TYPES AND COMPLY WITH ANY ADDITIONAL INFORMATION ON THE DRAWINGS
- 2) ALL DOORS THROUGH THE BUILDING SHALL BE PROVIDED WITH DISABLED PERSON COMPLIANT DOOR HARDWARE AND DOOR SADDLES

PROJECT NAME:

BK55E

OWNER NAME:

PROJECT ADDRESS:

55 Eckford Street Brooklyn, NY 11222

ARCHITECT

INOA ARCHITECTURE
330 West 38th Street, Suite 201
New York, NY 10018
T: 212 564 0094

STRUCTURAL ENGINEER

SHARON ENGINEERING P.C
34-27 Steinway Street, Suite 201
Long Island City, NY 11101
T: (718) 752-1500

MEP ENGINEER

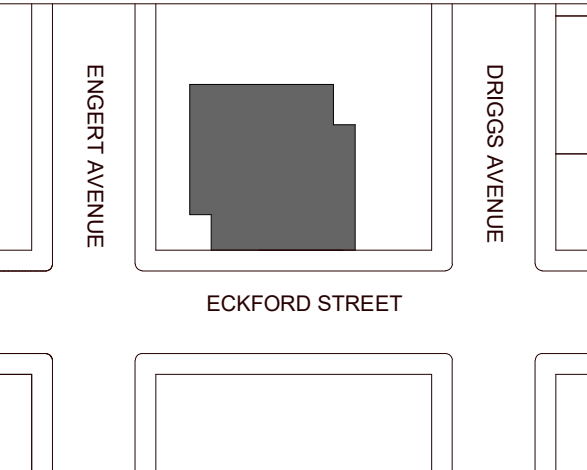
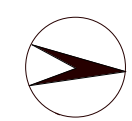
REAL ENGINEERING

205 US Route 46 West, Suite #1
Totowa, NJ 07512
T: (973) 637-6066

#	Description	Date

KEY PLAN:

REFERENCE NORTH



APPROVAL:

DWG TITLE:

**Construction Plan
CELLAR**

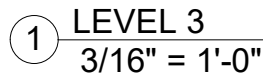
SEAL & SIGNATURE:



DATE:
02/21/2025

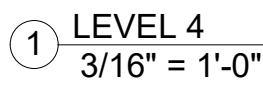
SCALE:
3/16" = 1'-0"

DRAWING NO:
A100

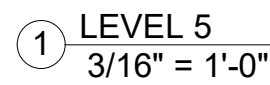


T: (973) 837-6066

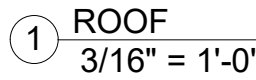
OF NEW



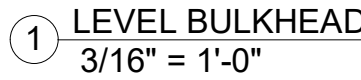
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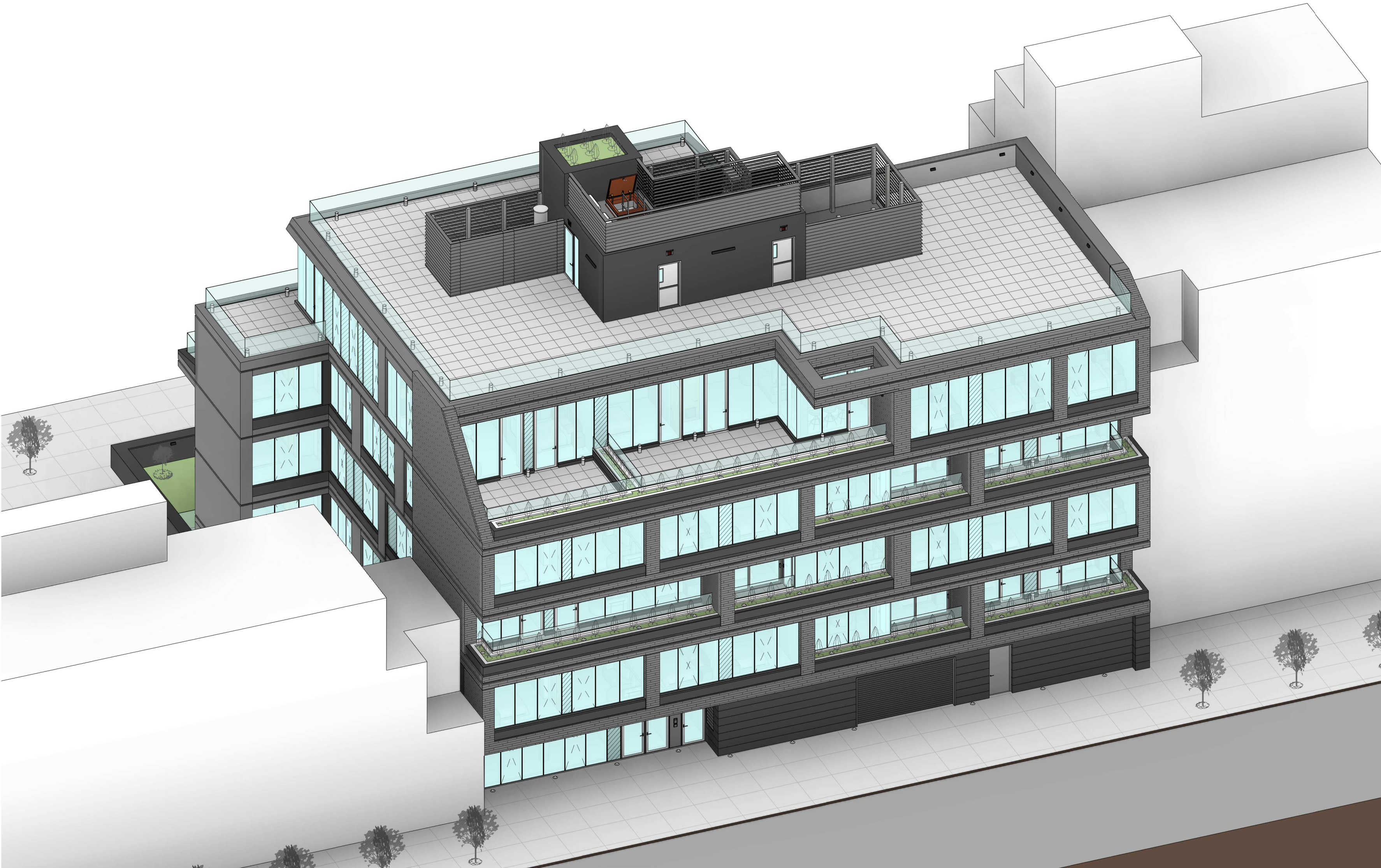
A105



DRAWING NO:
A106



DRAWING NO:
A107



BK55

NB FILING SET ISSUED
55 Eckford Street Brooklyn,
NY 11222

ARCHITECT

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T: (973) 837-6066

DRAWING NUMBER	DRAWING TITLE	1ST DD SET 10/23/2024	1ST CD SET 12/04/2024	2ND CD SET 01/16/2025	3RD CD SET 02/21/2025	PROJECT NAME:
ARCHITECTURE						BK55E
A000.00	COVER PAGE+INDEX	X	X	X	X	OWNER NAME:
Z001.00	GENERAL ZONING ANALYSIS	X	X	X	X	
Z002.00	ZONING DIAGRAM	X	X	X	X	PROJECT ADDRESS:
Z003.00	ZONING DIAGRAM	X	X	X	X	
Z004.00	SITE SURVEY	X	X	X	X	ARCHITECT
Z005.00	ZONING FLOOR DEDUCTION PLAN	X	X	X	X	
A001.00	CODE ANALYSIS	X	X	X	X	INOA ARCHITECTURE 330 West 38th Street #1704 New York, NY 10018 T: 212 564 0094
A002.00	CODE ANALYSIS	X	X	X	X	
A003.00	GENERAL NOTES					STRUCTURAL ENGINEER
A004.00	GRAPHIC SYMBOLS AND ABBREVIATIONS					
A007.00	ADA NOTES					SHARON ENGINEERING P.C 34-27 Steinway Street, Suite 201 Long Island City, NY 11101 T: (718) 752-1500
A008.00	ADA NOTES					
A010.00	LIFE SAFETY PLAN CELLAR, LV1	X	X	X	X	MEP ENGINEER
A011.00	LIFE SAFETY PLAN LV2, LV3	X	X	X	X	
A012.00	LIFE SAFETY PLAN LV4, LV5	X	X	X	X	REAL ENGINEERING 205 US Route 46 West, Suite #1 Totowa, NJ 07512 T: (973) 837-6066
A013.00	LIFE SAFETY PLAN LVROOF	X	X	X	X	
A020.00	INTERIOR WALL TYPES			X	X	#
A021.00	EXTERIOR WALL TYPES			X	X	
A022.00	EXTERIOR WALL TYPES			X	X	Description
A023.00	FLOOR, ROOF AND CEILING ASSEMBLIES			X	X	
A030.00	FENESTRATION SCHEDULE - CELLAR		X	X	X	Date
A031.00	FENESTRATION SCHEDULE - LV1		X	X	X	
A032.00	FENESTRATION SCHEDULE - LV2		X	X	X	KEY PLAN:
A033.00	FENESTRATION SCHEDULE - LV3		X	X	X	
A034.00	FENESTRATION SCHEDULE - LV4		X	X	X	REFERENCE NORTH
A035.00	FENESTRATION SCHEDULE - LV5		X	X	X	
A040.00	DOOR TYPES		X	X	X	ENGERT AVENUE
A041.00	UNIT DOOR SCHEDULE		X	X	X	
A042.00	COMMON AREA DOOR SCHEDULE		X	X	X	DRIGGS AVENUE
A050.00	3D VIEWS	X	X	X	X	
A051.00	3D VIEWS	X	X	X	X	ECKFORD STREET
A100.00	CELLAR FLOOR CONSTRUCTION PLAN	X	X	X	X	
A101.00	1ST FLOOR CONSTRUCTION PLAN	X	X	X	X	APPROVAL:
A102.00	2ND FLOOR CONSTRUCTION PLAN	X	X	X	X	
A103.00	3RD FLOOR CONSTRUCTION PLAN	X	X	X	X	DWG TITLE:
A104.00	4th FLOOR CONSTRUCTION PLAN	X	X	X	X	
A105.00	5th FLOOR CONSTRUCTION PLAN	X	X	X	X	Cover Page
A106.00	ROOF CONSTRUCTION PLAN		X	X	X	
A107.00	BULKHEAD CONSTRUCTION PLAN	X	X	X	X	SEAL & SIGNATURE:
A130.00	CELLAR FLOOR RCP	X	X	X	X	
A131.00	1ST FLOOR RCP	X	X	X	X	DATE:
A132.00	2ND FLOOR RCP	X	X	X	X	
A133.00	3RD FLOOR RCP	X	X	X	X	SCALE:
A134.00	4TH FLOOR RCP	X	X	X	X	
A135.00	5TH FLOOR RCP	X	X	X	X	DRAWING NO:
A136.00	ROOF RCP	X	X	X	X	
A140.00	CELLAR FLOOR FURNITURE LAYOUT PLAN	X	X	X	X	A000
A141.00	1ST FLOOR FURNITURE LAYOUT PLAN	X	X	X	X	
A142.00	2ND FLOOR FURNITURE LAYOUT PLAN	X	X	X	X	REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A143.00	3RD FLOOR FURNITURE LAYOUT PLAN	X	X	X	X	
A144.00	4th FLOOR FURNITURE LAYOUT PLAN	X	X	X	X	DATE:
A145.00	5th FLOOR FURNITURE LAYOUT PLAN	X	X	X	X	
A160.00	CELLAR FENESTRATION PLAN					SCALE:
A161.00	1ST FLOOR FENESTRATION PLAN					
A162.00	2ND FLOOR FENESTRATION PLAN					DRAWING NO:
A163.00	3rd FLOOR FENESTRATION PLAN					
A164.00	4th FLOOR FENESTRATION PLAN					A000
A165.00	ROOF FENESTRATION PLAN					
A180.00	CELLAR FLOOR SLAB EDGE PLAN					REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A181.00	1ST FLOOR SLAB EDGE PLAN					
A182.00	2ND FLOOR SLAB EDGE PLAN					DATE:
A183.00	3rd FLOOR SLAB EDGE PLAN					
A184.00	4th FLOOR SLAB EDGE PLAN					SCALE:
A185.00	ROOF DECK SLAB EDGE PLAN					
A186.00	BULKHEAD SLAB EDGE PLAN					DRAWING NO:
A200.00	ELEVATION NORTH	X	X	X	X	
A201.00	ELEVATION EAST	X	X	X	X	A000
A202.00	ELEVATION SOUTH	X	X	X	X	
A203.00	ELEVATION WEST	X	X	X	X	REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A204.00	ELEVATION	X	X	X	X	
A300.00	BUILDING SECTION	X	X	X	X	DATE:
A301.00	BUILDING SECTION	X	X	X	X	
A302.00	BUILDING SECTION	X	X	X	X	SCALE:
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A307.00	BUILDING SECTION					
A308.00	BUILDING SECTION					REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A400.00	WALL SECTIONS					
A401.00	WALL SECTIONS					DATE:
A402.00	WALL SECTIONS					
A403.00	WALL SECTIONS					SCALE:
A500.00	STAIR A SECTION	X	X	X	X	
A501.00	STAIR B SECTION	X	X	X	X	DRAWING NO:
A502.00	STAIR PLANS	X	X	X	X	
A503.00	STAIR SECTIONS	X	X	X	X	A000
A504.00	TYPICAL VERTICAL CIRCULATION DETAILS	X	X	X	X	
A530.00	TRASH ROOM AND COMPACTOR					REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A600.00	BATHROOM DRAWINGS					
A601.00	BATHROOM DRAWINGS					DATE:
A602.00	BATHROOM DRAWINGS					
A603.00	BATHROOM DRAWINGS					SCALE:
A604.00	BATHROOM DRAWINGS					
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A611.00	KITCHEN DRAWINGS					
A612.00	KITCHEN DRAWINGS					A000
A700.00	TYPICAL INTERIOR DETAILS CEILING		X	X	X	
A701.00	TYPICAL INTERIOR DETAILS FIRE STOPPING		X	X	X	REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A702.00	TYPICAL INTERIOR DETAILS FIRE STOPPING		X	X	X	
A703.00	TYPICAL INTERIOR DETAILS		X	X	X	DATE:
A704.00	TYPICAL INTERIOR DETAILS DOORS		X	X	X	
A705.00	TYPICAL INTERIOR DETAILS MILLWORK AND WALL BASE		X	X	X	SCALE:
A706.00	TYPICAL INTERIOR DETAILS RESIDENTIAL MILLWORK		X	X	X	
A707.00	TYPICAL INTERIOR DETAILS RESIDENTIAL MILLWORK		X	X	X	DRAWING NO:
A708.00	TYPICAL INTERIOR DETAILS RESIDENTIAL MILLWORK		X	X	X	
A709.00	TYPICAL INTERIOR DETAILS RESIDENTIAL MILLWORK		X	X	X	A000
A750.00	INTERIOR SIGN DETAILS		X	X	X	
A751.00	INTERIOR SIGN DETAILS					REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
A800.00	TYPICAL EXTERIOR DETAILS		X	X	X	
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EN002.00	ENERGY COMPLIANCE NOTES			X	X	
EN003.00	ENERGY COMPLIANCE NOTES			X	X	SCALE:
EN004.00	ENERGY-THERMAL BOUNDARY DIAGRAM			X	X	
EN005.00	ENERGY- NORTH ELEVATIONS			X	X	DRAWING NO:
EN006.00	ENERGY- SOUTH ELEVATIONS			X	X	
EN007.00	ENERGY- EAST ELEVATIONS			X	X	A000
EN008.00	ENERGY- WEST ELEVATIONS			X	X	
EN009.00	ENERGY - ROOF PLAN DIAGRAM			X	X	REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
EN010.00	ENERGY - MASS FLOOR PLAN DIAGRAM			X	X	
EN011.00	ENERGY- COMCHECK ENVELOPE			X	X	DATE:
EN012.00	ENERGY- COMCHECK ENVELOPE			X	X	
EN030.00	ENERGY- ENERGY MODELING EN1				X	SCALE:
EN031.00	ENERGY- ENERGY MODELING EN1				X	
EN032.00	ENERGY- ENERGY MODELING EN1				X	DRAWING NO:
						A000
						REGISTERED ARCHITECT MURAT MUTLU 036742 STATE OF NEW YORK
						DATE:
						SCALE:
						DRAWING NO:
						A000
pages		61		92	95	

55 ECKFORD STREET ZONING ANALYSIS						2025-01-16
ADDRESS: 55 ECKFORD STREET, BROOKLYN, NY 11222						IN-0A
BOROUGH: BROOKLYN	DOB BIN#: 3067536	BLOCK & LOT: PROJECT: 32 / 2698	SPECIAL DISTRICT: MX-8 (2R 123-00) SPECIAL MIXED USE DISTRICT GREENPOINT-WILLIAMSBURG, BROOKLYN		ZONING MAP: 13(a)	
LOT AREA: 10,376 SF TOTAL 8,621 SF IN M1-2/R6B 1,755 SF IN M1-2/R6A		LOT: INTERIOR INCLUSIONARY HOUSING DESIGNATED AREA (APPENDIX F) SITE IS IN IHDA (BROOKLYN CB1; MAP 2; AREA 1: GENERAL)	STREET-NARROW/WIDE ECKFORD STREET (60') NARROW STREET		LOT SIZE: (97.75'X100.00')	
ZONING DISTRICT: M1-2/R6B M1-2/R6A	USE GROUP: USE GROUP II	BUILDING CODE: 2022	OCCUPANCY GROUP: R-2		CONSTRUCTION CLASS: 1B	
FIRE DISTRICT: YES	COMMUNITY BOARD: BROOKLYN 1	TRANSIT ZONE: INNER TRANSIT ZONE	ENVIRONMENT DESIGNATIONS: N/A		FLOOD ZONE: NO	

ZONING REGULATION	ITEM	PERMITTED / REQUIRED	PROPOSED	REMARKS
12-10	DEFINITION: "FLOOR AREA" SHALL NOT INCLUDED	(1) CELLAR; EXCEPT USED FOR DWELLING; (2) ELEVATOR & STAIR BULKHEAD; WATER TANKS, OR COOLING TOWERS. (3) UNCOVERED STEPS (8) AREA FOR MECHANICAL EQUIPMENT (9) BALCONY & TERRACE: SEE ZR FOR DETAIL (15) IN A FULLY ELECTRIFIED BUILDING OR AN ULTRA LOW ENERGY BUILDING: 5% OF THE FLOOR AREA COULD BE EXCLUDED MAX. ALLOWED ENERGY DEDUCTION AREA=35,164 SF * 5%=1,758 SF (SEE ZFA CHART) PROPOSED TOTAL ZONING AREA 21,900.8 SF	SEE PROPOSED ZONING FLOOR TABLE ON DWG. 2005.00 PROPOSED BUILDING AS AN ULTRA LOW ENERGY BUILDING DEDUCTE 5% OF ZFA FROM TOTAL BUILDING ZFA. ENERGY DEDUCTION AREA SEE FA TABLE ON DWG. 2005.00	OK OK
ZR 123-20 22-121	USE REGULATION	IN MX-8: ALL USES PERMITTED IN RESIDENTIAL DISTRICT SHALL BE PERMITTED USE GROUP (III) : MULTI-FAMILY RESIDENTIAL BUILDING	PROPOSED MULTI-FAMILY RESIDENTIAL, TOTAL OF 21 UNITS	OK
12-10 DEFINITION		ACCESSORY USE OF USE GROUP (III)	PARKING(CARS & BIKES), AMENITY, MECHANICAL AND UTILITY.	OK
ZR 23-23	SPECIAL FLOOR AREA PROVISIONS FOR MULTI-FAMILY BUILDING	FOR MULTI-FAMILY BUILDINGTHE FLOOR AREA BELOW MAY BE EXEMPTED FROM ZONING AREA PURSUANT TO ZR 12-10	ALL MULTI-FAMILY FLOOR AREA / DEDUCTION / SEE FA TABLE ON DWG. 2005.00	OK
23-231 & 23-63	FLOOR AREA FOR AMENITY	UP TO 5 % DEDUCTION FOR AMENITY; SEE CODE FOR DETAILS		
23-232	FLOOR AREA FOR CORRIDOR (a)&(b) 50% DEDUCTION FOR EACH	(a)CORRIDOR TERMINATION: (1) DIRECT ACCESS TO OUTDOOR BALCONY OR TERRACE OR (2) WINDOWS W/ A GLAZED AREA >OR= 20 SF; OR (3) TERMINATES WITH A DWELLUNG UNITS HAS AT LEAST 3 BEDROOMS (b) LENGTH OF CORRIDOR: ELEVATOR CORE & FURTHEST DWELLUNG UNIT DOOR <'100'		
23-233	FLOOR AREA FOR REFUSE STORAGE	3 SF PER DWELLUNG UNIT		
23-234	FLOOR AREA FOR ELEVATED G. FL	100 SF FOR EACH 1' RAISED UP TO MAX. 500 SF		
ZR 123-61,123-622 23-22 & TABLE	FLOOR AREA RATIO FOR RESIDENTIAL BUILDING (WITHOUT LH.)	THE BULK REGULATIONS OF 23-00 SHELL COMPLY R6B: MAX. RESIDENTIAL FAR (W/O INCULSIONARY HOUSING)=2.00 REA: MAX. RESIDENTIAL FAR (W/O INCULSIONARY HOUSING)=3.00 (8,621 SF X 2.00 + 1,795 SF X 3)=17,242 SF + 5,265 SF)=22,507 SF MAX. ZONING FLOOR AREA = 22,507 SF	PROPOSED RESIDENTIAL FAR SEE PROPOSED ZONING FLOOR TABLE ON DWG. 2005.00 PROPOSED TOTAL RESIDENTIAL < 22,507 SF PROPOSED ZONING FLOOR AREA SEE FA TABLE ON DWG. 2005.00	OK
ZR 123-632, 23-362(a) 23-363(b)	LOT COVERAGE	IN REA & R6B, AN INTERIOR LOT: MAX LOT COVERAGE ~80%; AN INTERIOR LOT WITHIN 100' OF CORNER, MAX LOT COVERAGE ~100%	PROPOSED RESIDENTIAL LOT COVERAGE PER ZR SEE PROPOSED ZONING DIAGRAMS (SEE PLAN) ON DWG. 2002.00	OK
ZR 23-52	MAX. NUMBER OF DWELING UNITS	MAX. NUMBER OF DWELLUNG UNITS REA : MAX. PERMITTED RESIDENTIAL FLOOR AREA FOR 680 SF/PER D.U. 22,507 SF / 680 SF ≈ 33 UNITS ALLOWED	PROPOSED NUMBER OF DWELLUNG: 21-33	OK
ZR 23-62	BALCONY	(a)WITHIN ANY YARD, COURT,REQUIRED OPEN AREA- (1) DEPTH -> 1/3 DEPTH OR 7' WHICHEVER IS LESS; (2) AREA ~10% OF THE OPEN AREA; (3) AGGREGATE WIDTH-> <50% OF THE PLANE SURFACE OF THAT LEVEL. (b)WITHIN ANY AREA: (I)UNENCLOSED, EXCEPT BLDG. WALL, PARAPETS, RAILING- (I) PARAPET<4'; (II) RAILING<4'-6" & MIN. 50% OPENING EXCEEDS 4'IN HEIGHT; (III) SAFE GUARDS <10' IN HEIGHT; MIN. 90% TRANSPARENT EXCEEDS 4'IN HEIGHT; BALCONY CAN BE RECESSED UP TO 6' INTO A BLDG W/ MIN. 33% PERIMETER IS OPEN (2) BE LOCATED >OR= 13' ABOVE CURB LEVEL	PROPOSED ALL BALCONY ARE COMPLIED	OK
ZR 23-63	REQUIRED RECREATION SPACE IN MULTI-FAMILY BUILDING	MN. 3% OF RESIDENTIAL FLOOR AREA, INDOOR F.A. COULD BE DEDUCTED PER 23-231 (a) SHOULD BE ACCESSIBLE TO THE RESIDENTS OF THE BLDG. (b)MIN. DIM. 15' (d) INDOOR REC. SHOULD HAVE WINDOWS OR SKYLIGHTS >OR= 9% OF ROOM AREA	PROPOSED ALL RECREATION ROOMS ARE COMPLIED	OK
23-311	PERMITTED OBSTRUCTION IN ALL YARDS, COURTS AND OPEN AREAS	(a) ACCESSORY MECHANICAL EQUIPMENT, <18" FROM EXTERIOR WALL (c) AWINGS AND OTHER SUN CONTROL DEVICES (I) <2'-6"; AND (II) IN AGGREGATE COVER AREA (d) BICYCLES OR CAR PARKING (f) CANOPES (g) CHIMNEYS, PROJECTING <3', AND AREA <2% THE AREA IN WHICH THEY PROJECT INTO (h) EAVES, GUTTERS, DOWNSPOUTS, PROJECTING <16", Or <20 % WIDTH OF SUCH YARD , WHICHEVER IS THE LESSEER (j) QUALIFYING EXTERIOR WALL THICKNESS; (k) ADA RAMPS OR LIFTS (m) TERRACES OR PORCHES, OPEN; (n) WINDOW SILLS PROJECTING <4"	PROPOSED PER REGULATIONS (SEE DTL-1 TO 4 @ DWG-2005.00 AND DTL 4 ON 2004.00) PARTIAL GARAGE BUILDING IN THE REAR YARD AREA	OK
ZR 23-312	ADDITIONAL PERMITTED OBSTRUCTION IN ALL YARDS, COURTS AND OPEN AREAS AND REAR YARD & REAR YARD EQUIVALENT	(a) BALCONY PER 23-62; NOT IN THE SIDE YARDS & REAR LOT LINE (b) FENCES, NOT EXCEEDING 4' IN HEIGHT (c) ENERGY INFRASTRUCTURE EQUIPMENT & MECHANICAL EQUIPMENT: SEE CODE (h) STEPS: ACCESSES ONLY LOWEST STORY OF CELLAR FRONTING ON A STREET (j) WALLS, NOT EXCEEDING 8', NOT ROOFED		
ZR 23-341	PERMITTED OBSTRUCTION IN ANY REAR YARD AND & REAR YARD EQUIVALENT	(a) ALL IN ZR 23-311 & 23-312 AND (c) RECREATIONAL OR DRYING YARD EQUIPMENT; (5) SHED, TOOL ROOMS OR STORAGE W/ A HEIGHT <'10' (a) ALL IN ZR 23-311 & 23-312 AND (1) BALCONY PER 23-62		
ZR 123-631(a)(1) ZR 23-342 (a)(1) ZR 23-342 (b) ZR 23-343 (b)	FRONT, SIDE YARD, REGULATIONS REAR YARD REGULATIONS FOR SHALLOW LOT (PARTIAL) WITHIN 100' OF CORNERS (PARTIAL)	NO FRONT YARDS, NO SIDE YARDS REQUIRED >15' IF SIDE YARD PROVIDED REAR YRD: BELONG A HEIGHT OF 7' >OR= 20' REQUIRED; ABOVE 7'5">OR>30" REQUIRED (9'-60.5")X(0.5"-12.75")- REAR YARD REDUCED TO 10' ON LOT DEPTH<69.9' PORTION NO REAR YARD REQUIRED	SEE PROPOSED ZONING DIAGRAMS ON DWG. 2002 & 2003 PROPOSED >20' REAR YARD PER CODE(PARTIAL) PROPOSED >10' REAR YARD PER CODE (69.9' PORTION)	OK
ZR 23-41 & 23-411	PERMITTED OBSTRUCTION ABOVE MAX. BLDG. HEIGHT	GENERAL PERMITTED OBSTRUCTIONS (a) AWNINGS: SEE CODE FOR DETAILS (b) BUILDING COLUMNS: <20% STREET WALL; <12" (c) CHIMNEY OR FLUES <10% WIDTH OF STREET WALLS AT ANY LEVEL (d) DECK <3'6" IN HEIGHT (f) PARAPET W .4'; RAILING <4'6" (50% OPEN); SAFETY GUARD<10" (90% TRANSPARENT) (g) QUALIFYING EXTERIOR WALL THICKNESS (i) SKYLIGHTS, CERESTORIES OR DAYLIGHTING DEVICES .4" IN HEIGHT (J) SOLAR ENERGY SYSTEM OR ENERGY INFRASTRUCTURE EQUIPMENT (K) VEGETATED ROOF <3'-6" IN HEIGHT EXCLUDING VEGETATION (l) WRIES, CHECK DAMS FOR STOMWATER MANAGEMENT <3'-6" IN HEIGHT (m) WINDOW WASHING EQUIPMENT (n) WIRE CHAIN LINK OR OTHER TRANSPARENT FENCES.	PROPOSED PER REGULATIONS (SEE ZONING DIAGRAMS @ DWG-2002.00 AND 2003.00)	OK
ZR 23-412	ADDITIONAL PERMITTED OBSTRUCTION	(a) BALCONY PER 23-62 (c) ELEVATOR OR STAIR BULKHEAD; VESTIBULES <60 SF, WATER TANK, MECHANICAL EQUIPMEKT (INCLUDING ENCLOSURES): (1) NOT LOCATED WITHIN 10' FROM STREET WALL EXCEPT BULKHEAD; BULK HEAD SHOULD BE <30% OF STREET WALL , OR (2) AGGREGATE AREA SHOULD <50% LOT COVERAGE.THE HEIGHT SHALL NOT EXCEED 15' OR (3) AGGREGATE AREA <30% LOT COVERAGE.THE HEIGHT SHALL NOT EXCED 35' (5) ALL EQUIPMENT SHOULD BE APPLICABLE PROVISION OF 26-60	PROPOSED PER REGULATIONS (SEE ZONING DIAGRAMS @ DWG-2002.00 AND 2003.00)	
ZR 23-413 (b)(1)	PERMITTED OBSTRUCTIONS IN CERTAIN DISTRICTS(DORMERS) (APPLY WITHIN A REQUIREMENT FROM SETBACK ABOVE BASE HEIGHT)	R6B & R6B ; DORMERS SHALL BE ALLOWED (I) DORMERS~60% OF BLDG.W/ EACH FEET ABOVE MAX. BASE HEIGHT (II) DORMERS AGGREGATE AREA <40% OF STREET WALL @ THE HIGHEST BASE HEIGHT (4) WINDOW WASHING EQUIPMENT SHALL NOT BE ALLOWED	PROPOSED DORMERS ON 5TH FLOOR PER CODE (SEE ZONING DIAGRAMS @ DWG-2002.00 AND 2003.00)	OK
ZR 123-652(a) AND 23-432 & TABLE	HIGH & SETBACK REGULATION (WITHOUT IH)	RESIDENTIAL (OR BLDG. CONTAINING RESIDENTIAL) MIN. BASE HEIGHT~30' (R6B) MAX. BASE HEIGHT~45' (R6B) MAX. BUILDING HEIGHT~55' (R6B)	PROPOSED BUILDING ON SITE: BASE HEIGHT~45' (4 STORY) MAX. BUILDING HEIGHT~55' ; 5 STORIES PROPOSED 15' SETBACK ABOVE BASE HEIGHT (SEE ZONING DIAGRAMS @ DWG-2002.00 AND 2003.00)	OK
ZR 123-652(a) & 23-433		SETBACK REQUIREMENT FOR NARROW ST~15'		
ZR 123-651	STREET WALL LOCATION	(a) PERCENTAGE-BASED RULES: MIN. 70% OF AGGREGATE WITH OF STREET ALL SHOULD BE WITHIN 8' OF STREET LINE UP TO MIN. BASE HEIGHT. 30% MAY BE RECESSED BRYOND 8' IF DEEPER THAN 15' ARE LOCATED WITHIN AN OUTER COURT.	PROPOSED PER REGULATIONS (SEE ZONING DIAGRAMS @ DWG-2002.00 AND 2003.00)	OK
	STREET WALL LOCATION ARTICULATION	(a) ARTICULATION ALLOWANCES: 12" PROJECT OR RECESS FOR 100% STREET WALL; UP TO 50 % SUCH RECESS OR PROJECTION COULD BE <R = 3"; NO PROJECTION SHALL EXTEND BEYOND STREET LINE EXCEPT PERMITTED NYC ADMINISTRATIVE CODE.		OK
123-23 & 32-301 32-322 (a)(2); 32-322 (b)(1)(i); 32-323 (b)(2)	GROUND FLOOR STREETScape ALTERNATE GROUND FLOOR LEVEL ALTERNATIVE PROVISIONS	TIER B STREET FRONTAGE: THE GROUND FLOOR LEVEL STREET FRONTAGE OF A LOT IN THE SPECIAL PROPOSED SITE FIT INTO THE QUALIFYING CRITERIA: 32-322(a)(2): A RESIDENCE DISTRICT (R6B & R6A), PARKING WRAP: AND LOCATION ALONG NARROW STREET FRONTAGE PER 32-312: SEE CODE BLANK WALLS: >70% OF SUCH BLANK WALL SHALL BE MITIGATED WITH WALL TREATMENT, IN THE FORM OF SIGNS PER 23-60, MURALS, ARTWORK, OR LIVING PLANT MATERIAL.	PROPOSED GROUND FLOOR STREETScape PER REGULATION (TIER B STREET FRONTAGE)	OK
ZR 123-72 & 25-211 ZR 25-11 25-16 25-811	OFF-STREET PARKING (RESIDENTIAL) BICYCLE PARKING REGULATIONS TREE PLANTING REGULATIONS	NOT REQUIRED FOR INNER TRANSIT ZONE ACCESSORY OFF STREET PARKING MAY BE PROVIDED FOR RESIDENCES MAX. SPACES ALLOWED FOR OTHER RESIDENCES: 2 PER UNIT RESIDENTIAL 1 PER 2 DWELLUNG UNITS 1 PRE 25' FT OF STREET FRONTAGE OF ZONING LOT	PROPOSED 8 PARKING SPACES (8<=42,OK) PROPOSED 11 BICYCLE PARKING SPACE RESIDENTIAL: 21 UNITS X 50 %~11 BIKE SPACES REQUIRED ~ 1 TREES 100'/25'-4 TREES REQUIRED 4 PAY TO TREE FUND	OK OK OK
25-631(d) (32-323)	LOCATION & WIDTH OF CURB-CUT ACCESSING RESIDENTIAL PARKING M-1/R6B	ONE CURB-CUT AND MIN. WIDTH OF CURB-CUR 12' W/ SPLAYS PERMITTED	PROPOSED (1) 12' CURB-CUTS 35' ON ECKFORD STREET FROM THE PROPERTY LINE ON THE NORTH SIDE	OK

ZONING ANALYSIS

1

PROJECT NARRATIVE:

PROPOSED A 55' HEIGHT MULTI-FAMILY RESIDENTIAL BUILDING; 5TH FLOOR ABOVE GROUND (WITH 1 LEVEL OF CELLAR UNDERGROUND) TOTAL OF 21 RESIDENTIAL UNITS, AN 8 CARS GARAGE ON GRADE, THE CELLAR WILL PROVIDE AN 11 BIKES PARKING ROOM AND SPACE FOR UTILITY USE.

OTHER APPLICATIONS FILE SEPARATELY AS PER AC 28-104.7.11:

STRUCTURE:
PLUMBING:
SPRINKLER:
MECHANICAL:
BPP:
FOUNDATION:

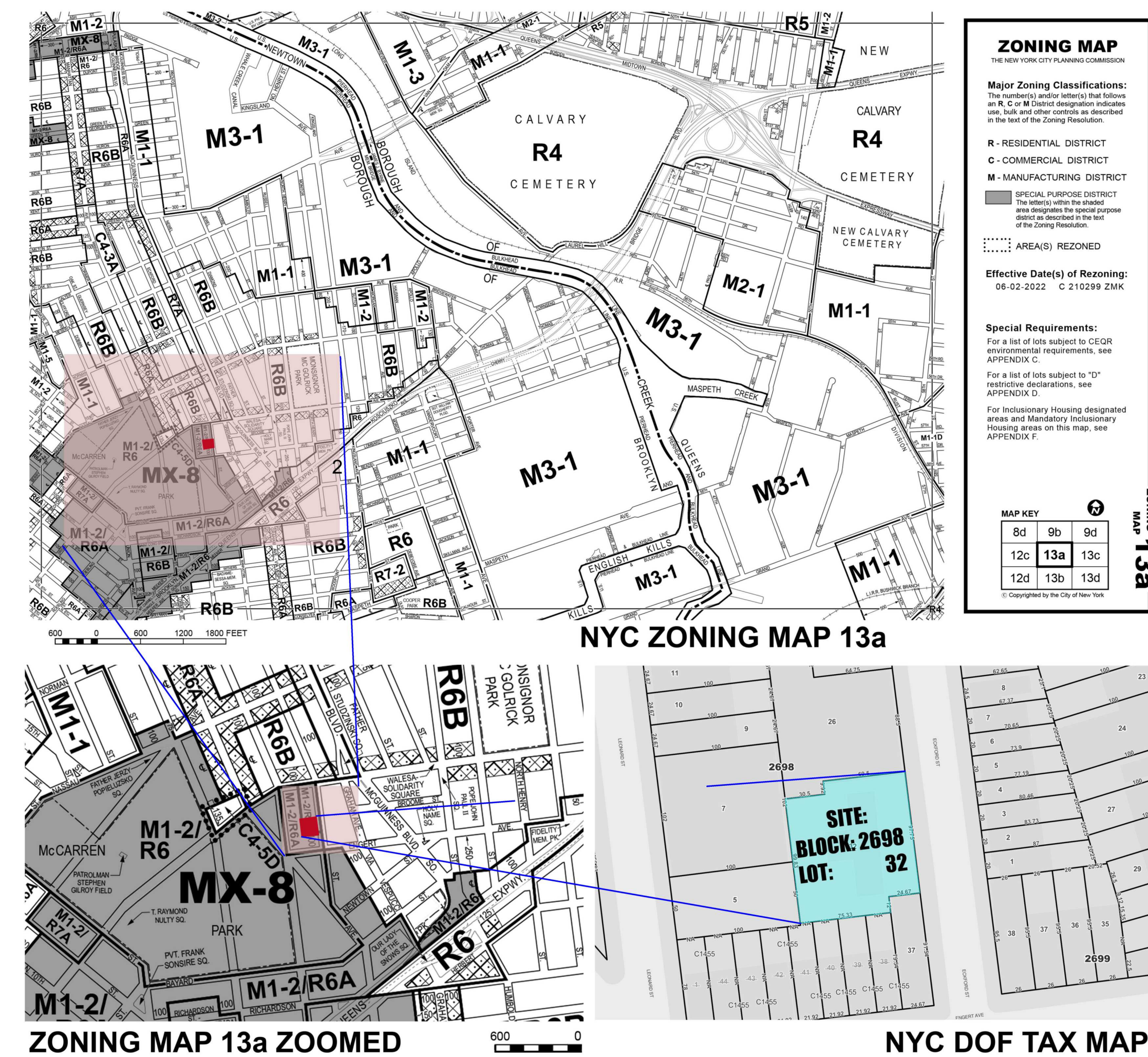
ZONING SITE PLAN SEE DWG. Z002.00

BASE PLANE ECALCULATION ON SITE PLAN @ DWG. Z002.00

PROJECT NARRATIVE AND ALL RELATED APPLICATIONS



PROJECT LOCATION PLAN, MTA & LANDMARK DIAGRAM



PROJECT ZONING MAP 17a & TAX MAP

 Δ

PROJECT NAME:

BK55E

OWNER NAME

PROJECT ADDRESS

55 Eckford Street Brooklyn, NY 11222

ARCHITECT

INOA ARCHITECTURE
330 West 38th Street #1704
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SHARON ENGINEERING P.C

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MEP ENGINEER

REAL ENGINEERING

205 US Route 46 West, Suite #1
Totowa, NJ 07512
T: (973) 837-6066

[illegible]

KEY PLAN:

REFERENCE



ENGERT AVENUE

DRIGGS AVENUE

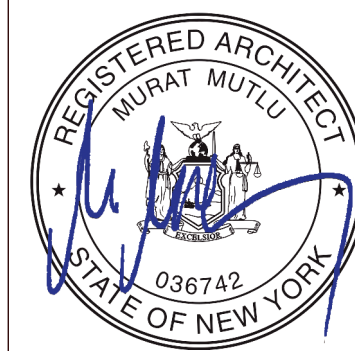
ORD STREET

APPROVAL:

DNG TITLE

GENERAL ZONING ANALYSIS

SEAL & SIGNATURE:



DATE:

02/21/2025

SCALE

DRAWING NO:

2001

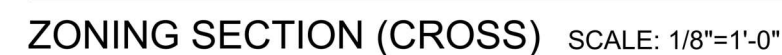
KEY PLAN



ZONING COMPLIANCE SITE PLAN & SECTIONS

SCALE

DRAWING NO:
Z002



ZONING ISOMETRIC (SOUTH-EAST)

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

1

ZONING ISOMETRIC (NORTH-WEST

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

2

PROJECT NAME:

BK55E

OWNER NAME:

PROJECT ADDRESS:

55 Eckford Street Brooklyn, NY 11222

ARCHITECT

INOA ARCHITECTURE

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New York, NY 1

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Totowa, NJ 07512

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[illegible]

KEY PLAN:

REFERENCE
NORTH



APPROVAL:

DWG TITLE:

ZONING COMPLIANCE ISOMETRICS

SEAL & SIGNATURE:

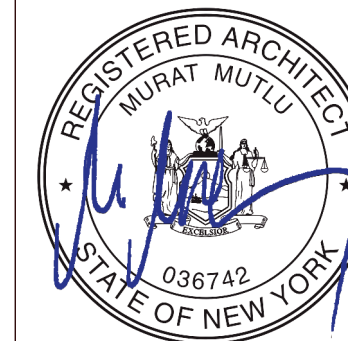
DATE:

02/21/2025

SCALE:

DRAWING NO.

Z003



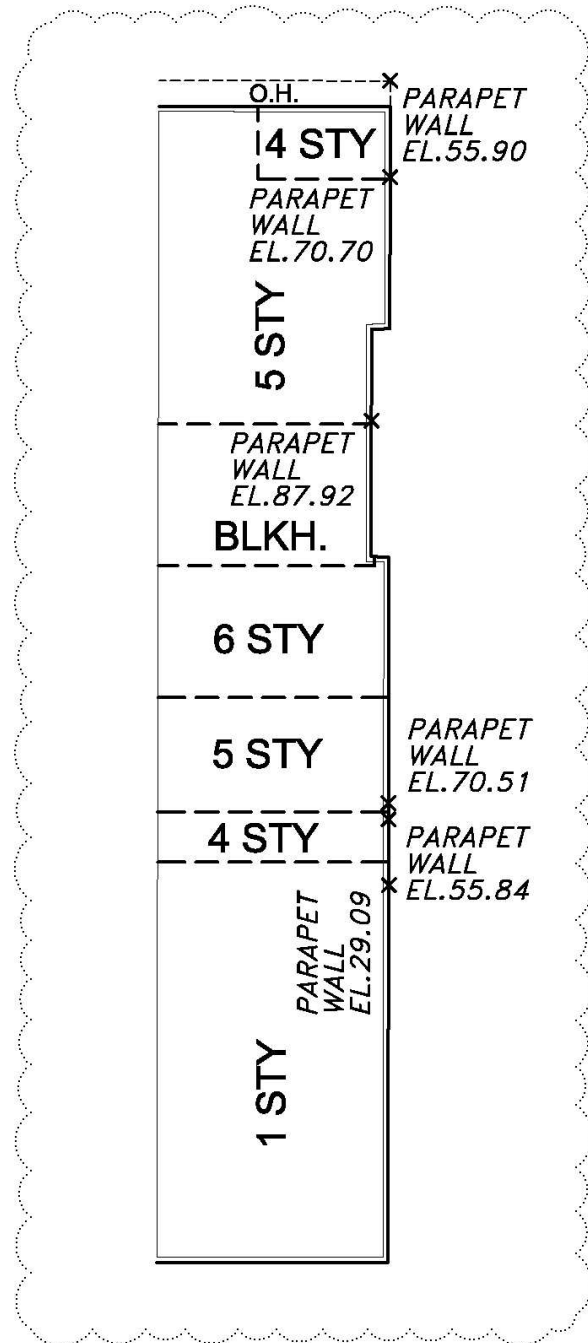
FLOOD NOTE

BY GRAPHIC PLOTTING ONLY, SUBJECT PROPERTY IS LOCATED IN
ZONE X (0.2% ANNUAL CHANCE STORM EVENT)

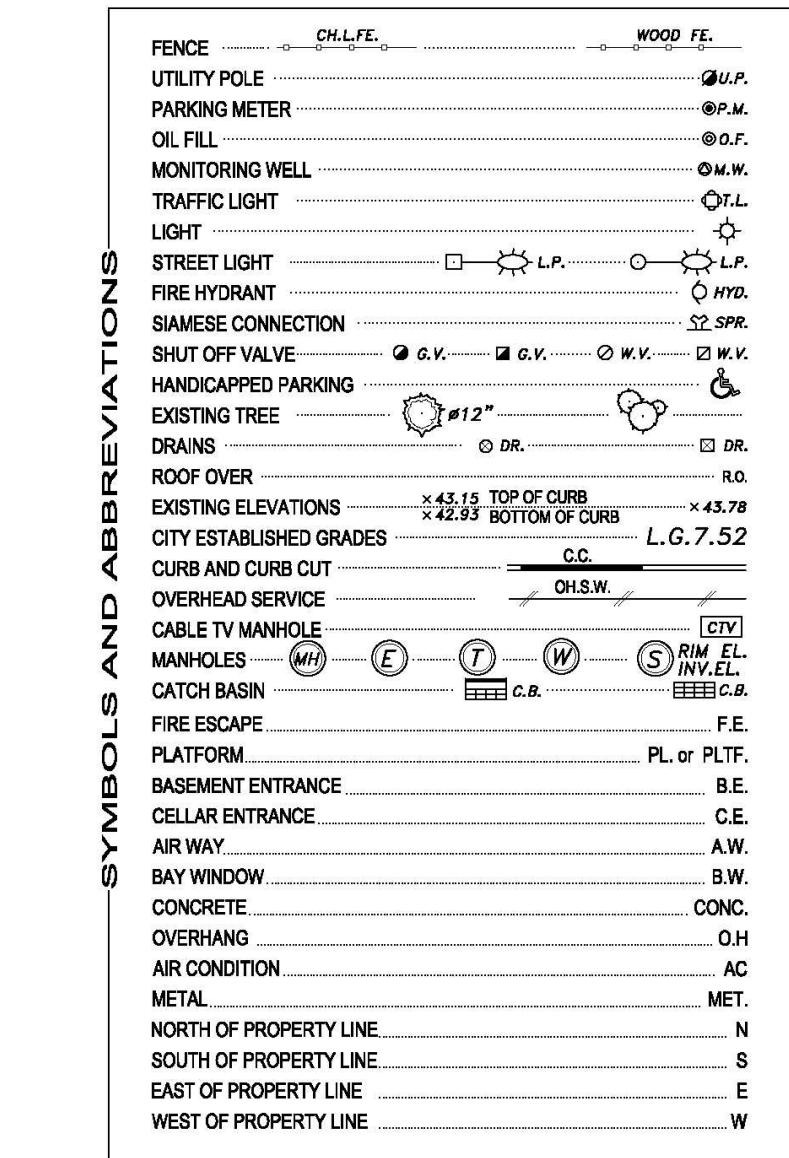
AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR COMMUNITY PANEL NUMBER
360 497 0202 F WHICH BEARS AN EFFECTIVE DATE OF SEPTEMBER 5, 2007.

ZONE X (0.2% ANNUAL CHANCE STORM EVENT)

AS SHOWN ON THE PRELIMINARY FEMA MAP PANEL NUMBER
360 497 0202 G WHICH BEARS AN REVISED DATE OF JANUARY 30, 2015.



LOT AREA = 10376.54 sq.ft. = 0.2382 acre



UNDERGROUND UTILITIES NOTES

ALL OPERATIONS OF UNDERGROUND FACILITIES AND ALL EXCAVATORS ARE SUBJECT TO THE COMPLY WITH SECTION 91.02 OF THE GENERAL BUSINESS LAW AND WITH PROVISIONS OF INDUSTRIAL CODE PART (RULE NO. 33) BEFORE ANY EXCAVATION OR DEMOLITION IS COMMENCED. EVERY EXCAVATOR IS REQUIRED BY THESE LAWS TO GIVE ADVANCE NOTICE TO EVERY OPERATOR OF UNDERGROUND FACILITIES OF HIS INTENT TO PERFORM EXCAVATION OR DEMOLITION WORK IN THE SPECIFIED AREA

GUARANTEED TO:		
COUNTY: KINGS	CITY: BROOKLYN	
SECTION:	BLOCK: 2698	LOT(S): 32
PROPERTY ADDRESS: 55 ECKFORD STREET		

PREPARED BY

PERFECT POINT
LAND SURVEYING
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staten island - nassau

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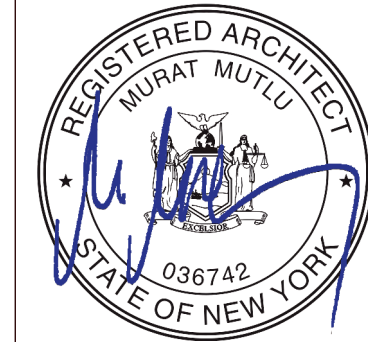
205 US Route 46 West, Suite #1
Totowa, NJ 07512
T: (973) 837-6066



SEAL & SIGNATURE:

SCALE:

DRAWING NO:
Z004





APPENDIX D – PREVIOUS ENVIRONMENTAL ASSESSMENTS



Hydro Tech Environmental, Corp.

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NYC Office
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WWW.HYDROTECHENVIRONMENTAL.COM

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

**55 Eckford Street
Brooklyn, New York
Block 2698, Lot 32**



**Prepared For
55 Eckford Street, LLC
825 3rd Avenue
New York , New York 10022**

October 27, 2011

Job No. 110238

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

**55 Eckford Street
Brooklyn, New York
Block 2698, Lot 32**

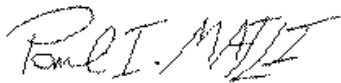
October 27, 2011

Hydro Tech Environmental, Corp. appreciates the opportunity to work for 55 Eckford Street, LLC. at the property located at 55 Eckford Street, Brooklyn, New York.

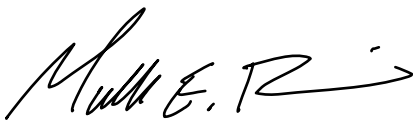
Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, Hydro Tech personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,
Hydro Tech Environmental, Corp.



X _____
Paul I. Matli
Senior Project Manager



X _____
Mark E. Robbins, C.P.G., C.E.I.
Senior Vice President

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1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Conditions (RECs) at the Subject Property:

- The historic use of the Subject Property as a manufacturing facility (§ 6.0; 7.0)
- The undocumented removal of an aboveground fuel oil storage tank (§7.0)

Based on the Recognized Environmental Conditions identified above, the following recommendations are provided:

- A subsurface investigation should be conducted to determine any impact to the Subject Property from historic manufacturing activities and the former aboveground fuel oil storage tank

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the **“Preparer”**) has been retained by 55 Eckford Street, LLC. (the **“User”**) to perform a Phase I Environmental Site Assessment at the property located at 55 Eckford Street in the Borough of Brooklyn, NY. The Phase I was prepared for diligence purposes toward acquisition and financing. The User is the **“owner”** of the property. The property will hereafter be referred to as the **“Subject Property”**.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property” (ASTM E 1527-05, §1.1.1). Similarly, the goal of an AAI-compliant Phase I Assessment is to identify “conditions indicative of releases or threatened releases of hazardous substances...” (40 CFR Part 312).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations (“AULs”) by Hydro Tech is beyond the scope of this practice (ASTM E1527-05) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with both ASTM E 1527 and the AAI Rule except where noted in Section 2.3 and Hydro Tech’s Proposal. As required by ASTM & AAI, the user has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations, Deviations and Exceptions

In addition to those items outlined by ASTM E 1527 and the AAI rule, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment is not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report. This Phase I is not intended to address soil vapor intrusion conditions.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquiries) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in exceedances(s) of the ASTM E1527-05 standard, persons attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The Subject Property is located on the eastern side of Eckford Street between Driggs Avenue to the north and Engert Avenue to the south in the Borough of Brooklyn, New York. The Borough of Brooklyn is situated in the southeastern portion of the City of New York.

The vicinity of the Subject Property consists of residential and commercial properties and public natural areas. McCarren Park is located in the western vicinity of the Subject Property. The ground covering in the vicinity of the Site consists of asphalt, concrete and landscaped surfaces.

3.2 Subject Property Description

The Subject Property is a square shaped lot of approximately 10,190 square feet in area and is occupied by a 6-story unfinished steel frame construction with concrete foundations. A partial basement is located beneath the southern portion of the unfinished construction. The remaining portions of the Subject Property consist of bare soil, piles of construction materials and overgrown weeds.

No utility services including New York City sewer system, water, electric and gas services are currently available at the Subject Property. The main access to the Subject Property is via a chain link fence along Eckford Street to the east. No heating systems are associated with the Subject Property.

The topography of the Subject Property is generally level. The topography of the vicinity of Subject Property is slightly declined toward the west. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

<u>Direction</u>	<u>Adjacent Parcel</u>	<u>Surrounding Parcels</u>
North	2-story industrial (Carter)	Residential / Commercial
South	2-story building (unknown use)	
East	2-story residential	
West	Parking lot; 2-story building (unknown use)	Residential/Commercial/Public recreational area

Hydro Tech does not believe that the present uses of the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate two (2) environmentally sensitive receptors are located within less than ¼ miles of the Subject Property. The sensitive receptors are identified as a day care facility “CMYK Day Care” and as a medical office “EG Greenpoint Pediatrics”. Hydro Tech believes that the Subject Property should not impact upon the environmental quality of these sensitive receptors.

3.5 Environmental Setting

The Site is located in the northwestern portion of the Borough of Brooklyn, New York. The elevation of the Subject Property is approximately 16 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1969, Photorevised 1979).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock. The thickness of these deposits ranges from approximately 100 feet on the Island's north shore to approximately 2,000 feet in some portions of the south shore. These deposits contain ground water that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial melt water streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits have a moderate to high permeability.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses the moraine and outwash deposits, in addition to some localized lacustrine, marine, and reworked materials. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plain portion of this unit. Since the water table is situated in the Upper Glacial Aquifer.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from moderate to highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member increases to the southeast and ranges in depth from 200 to 800 feet below sea level (from northwest to southeast). The clay member acts as an aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

The soils of Long Island are relatively young, having developed since the last recession of glaciation approximately 25,000 years ago. Over thousands of years, the minerals in the bedrock debris slowly decayed and disintegrated, providing the necessary substrate to support biological activity. Rock-forming minerals such as feldspars and micas, that are rich in potassium and aluminum, release their important elements as they are converted to clays. Soils formed in glacial drift are commonly known as loam, a mixture of sand, silt and clay.

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris. The B-horizon is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates and humic acid. These materials are redeposited within the lower portions of the B-horizon, and form the zone of accumulation. The zone of accumulation may also be the zone of ground water saturation.

The zone of leaching is found in the A-horizon, which is the upper, organic-rich and life sustaining layer with abundant roots and organic matter at the surface. The A-horizon is distinct from the underlying B & C-horizons because it is darker and more friable.

Differentiation in soil horizons are the result of various soils-forming processes such as the physical breakdown of particles, the leaching of salts, the accumulation of organic matter and the chemical weathering of primary minerals. The chemical weathering of primary minerals occurs through processes such as chelation, the formation of silicate clay minerals, the translocation of silicate clay minerals by percolating water from one horizon to another and the accumulation of iron.

The depth to groundwater in the vicinity of the Site is estimated at approximately 10 feet. The groundwater flow direction beneath the Site is presumed toward the East River.

4.0 SITE RECONNAISSANCE

Mr. Mark E. Robbins of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on October 17, 2011. The weather during the inspection was cloudy and approximately 65 degrees Fahrenheit. **Appendix A** provides photographs of the Subject Property.

Hydro Tech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

No industrial processes were observed at the Subject Property. No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

No suspect asbestos-containing material (ACM) is present at the Subject Property.

3. Suspect Lead-Based Paint:

No peeling paint was identified at the Subject Property.

4. Drum Storage:

No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

No aboveground storage tanks (ASTs) or underground storage tanks (USTs) is observed at the Subject Property. No evidence of former ASTs or former USTs was observed at the Subject Property.

6. Drains:

No evidence of floor drains was observed at the Subject Property.

7. PCB-Containing Equipment:

No leaking electric transformers containing PCBs or PCB-containing equipment were observed at the Subject Property.

8. Monitoring / Potable Water Wells:

No monitoring wells or potable water wells were observed at the Subject Property. No monitoring wells were observed on adjacent properties.

9. Mold

No evidence of mold growth was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

No evidence of ponds, lagoons or ponds was observed at the Subject Property.

11. Distressed Vegetation:

No distressed vegetation was observed at the Subject Property.

12. Fill / Land Disposal:

No areas of fill or evidence of land disposal of material(s) were observed at the Subject Property.

13. Engineering Controls:

No engineering controls were noted at the Subject Property.

14. Odors:

No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property.

15. Hazardous Substance / Petroleum Containers:

No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

5.0 REGULATORY AGENCY DOCUMENTS

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. **Appendix B** provides copies of the regulatory agency documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning

A FOIA request was submitted to the New York City Zoning Department on October 21, 2011. The address of the Subject Property is identified as 55 Eckford Street. The Subject Property is alternatively addressed 55-63 Eckford Street.

The New York City Zoning Department indicated that the Subject Property is zoned "M1-2/R6B". The Little "E" Restriction is listed as "Not Applicable".

The Department of Finance Occupancy Code is listed as "D3-Elevator Apartment" for the Subject Property.

New York City Department of Building

A FOIA request was submitted to the New York City Department of Building (NYCDOB) on October 21, 2011.

The Tax Map number for the Subject Property is Block 2698, Lot 32. The NYCDOB indicates that a "Stop Work Order" exists for the Subject Property. The NYCDOB records further indicates there is one (1) open complaint, nine (9) open DOB violations and twenty four (24) open Environmental Control Board (ECB) violations reported for Lot 32. The open complaint is related to construction. The open DOB violations are related to construction (1 violation), boiler (5 violations) and elevator (3 violations). The ECB open violations are related construction (23 violations) and elevator (1 violation). The boiler open violations are listed during 2006 until 2009.

The NYCDOB records also indicate there are fourteen (14) jobs and twenty (20) actions listed for the Subject Property. The listed jobs files are related to interior and exterior building amendments and the installation of gas/oil burner and boiler. The job application for the gas/oil burner and boiler installation was filed during August 1996 and involved a change in the heating energy from number 4 fuel oil to number 2 fuel oil and gas. Listed actions include elevator application, oil burner application, alteration, new building, certificate of occupancy, construction, plumbing & drainage, plumbing repair slip, sprinklers and the NYCDOB violations. The actions associated with oil burner application are dated 1904 and 1945.

Two (2) certificate of occupancy documents dated 1945 and 1946 are provided in the NYCDOB records for the Subject Property. In both documents, the Subject Property is described as a 2-story building with cellar. During 1945, the building was utilized for the storage and sorting of baled rags and office space. During 1946, the building was utilized as a factory. No further information was provided in the CO documents for the Subject Property.

The historic presence of number 2 fuel oil burner/boiler at the Subject Property is indicative of the suspect presence number 2 fuel oil USTs at the property. As will be subsequently discussed in this report, a number 2 fuel oil AST was closed /removed at the Subject Property during 2007. The historic presence of manufacturing activities will be further discussed in Section 6.0 and 7.0.

New York City Department of Housing Preservation and Development

A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD) on October 21, 2011. The NYCHPD records indicate no pen violations associated with the presence of lead paint or mold growth are listed for the Subject Property.

New York City Department of Health

A FOIA request was submitted to the New York City Department of Health (NYCDOH) on October 21, 2011. The NYCDOH was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCDOH has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention

A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP) on October 21, 2011. The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation

A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC) on October 21, 2011. The NYSDEC was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYSDEC has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

The NYSDEC website was also searched for any records associated with the Subject Property. Information obtained from the NYSDEC website indicates the Subject Property is listed as a Chemical Bulk Storage (CBS) facility under CBS number **2-000058** and as a Petroleum Bulk Storage (PBS) facility under PBS number **2-268666**. The CBS listing indicates a tank registration expired in June 1999 and the tank information can only be released under the Freedom of Information Law. The PBS listing indicates a 2,500 gallon number 2 fuel oil AST was installed during December 1976 and was then closed and removed during January 2005. The AST was located in contact with soil within a vault. The PBS and CBS listings will be further discussed in Section 7.0.

The NYSDEC website further indicates the presence of a closed NYSDEC Spill **#92-14462** at the Subject Property. Number 6 fuel oil was spilled on March 26, 1993 due to tank overfill. Resource affected by this spill is reported as soil. This spill was closed on March 31, 1993. No further information is provided in this spill report. The closed spill **#92-14462** will be further discussed in Section 7.0

New York City Department of Environmental Protection

A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP) on October 21, 2011. The NYCDEP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCDEP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

6.0 SITE HISTORY

6.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1905, 1916, 1942, 1951, 1965, 1978, 1979, 1980, 1981, 1982, 1983, 1986, 1987, 1988, 1989, 1991, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were obtained from EDR and evaluated in order to establish the history of the Site. **Appendix C** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding area
1887	4 abutting vacant and undeveloped lots	vacant lots
1905	2 abutting lots occupied by 4 interconnected structures; one 2-story building with basement in southern portion; two 1-story buildings in western portion and one 1-story shed in the northern portion. The Subject Property is listed as "Planning & Moulding" of lumber	residential; lumber yards; vacant lots
1916	Same layout of the buildings as in 1905. The Subject Property is listed as vacant	residential; auto repair garages; industrial facility; junk yard
1942	3 abutting lots occupied by 2 interconnected buildings; one 2-story building in the central and southern portions and a 1-story building in the northern portion. The Subject Property is listed as "Sorting & Bailing" of "Wool Rags"	residential; commercial; auto laundry, auto repair garages; parking lots, carpet dying and cleaning facility
1951-1991	Same layout of the buildings as in 1942. Southern portion of 2-story building is listed as "Lacquer Spraying" and central portion as "storage".	residential; commercial; auto repair garages; auto renting lot; parking lots; carpet dying and cleaning facility
1993-2004	Same layout of the buildings as in 1991. The use of the Subject Property is unknown	residential; commercial; auto repair garages; parking lots
2005-2007	One vacant and undeveloped lot	residential; commercial; vacant lots

6.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. **Appendix D** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the Subject Property:

Date	Use of Subject Property	Surrounding Property Use
1934	Miramar Trading Corp.	Residential
1945	Schoolsky Bros Wool Stock Corp.	
1949	Berkman Bros Plater	
1960	Berkman Bros Plater/Simpson Geo	
1962	Processing Techniques Inc.	
1965-1973	Berkman Bros Plater/Processing Techniques Inc.	
1976	Processing Techniques Inc.	
1980	Berkman Bros Plater	
1985	Berkman Bros Plater/Processing Techniques Inc.	
1982	Berkman Bros Plater	
1997	Berkman Bros Plater/Processing Techniques Inc.	

2000	Berkman Bros Plater/BG Finishing, Inc./ Processing Techniques Inc	
2005	Processing Techniques Inc.	

6.3 Previous Studies

According to the site contacts no prior environmental studies were previously performed at the Subject Property.

6.4 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was vacant and undeveloped prior to 1887 and was then developed as a manufacturing facility before or during 1905. The manufacturing facility occupied the property until 2005, until which time it was again vacant between 2005 and 2007. Historic manufacturing uses of environmental concern include a lacquer spraying practice noted in the southern portion of the Site. Lacquer spraying at the Subject property may have involved the use of chemicals including paint thinners and lacquers. Such a use may have affected the environmental quality of the Subject Property and should be considered a REC.

The historical uses of surrounding properties included a mixture of residential and commercial buildings, auto repair facilities, industrial facility, junk yard, car wash, carpet dying and cleaning. Except for the residential and commercial buildings, none of the other surrounding land uses were located upgradient to the Subject Property and therefore, they do not appear to represent any conditions affecting the environmental integrity of the Subject Property.

Numerous data gaps (maximum 26 years) were noted in the historical map review. Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider this data failure/data gap significant, as it appears unlikely to have affected potential Recognized Environmental Conditions at the subject site.

7.0 NEIGHBORHOOD HAZARDOUS WASTE DATABASES

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. The search areas for each database were specified by both ASTM E 1527 and the AAI rule. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). **Appendix E** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) <i>National Priorities List</i>	1.0 Mile	0	0
2. Delisted NPL Site <i>Delisted National Priorities List Site</i>	0.5 Mile	0	0
3. CERCLIS <i>Comprehensive Environmental Response Compensation & Liability Information System</i>	0.5 Mile	0	0
4. CERCLIS NFRAP <i>CERCLIS No Further Remedial Action Planned Site</i>	0.5 Mile	1	0
5. RCRA-TSD CORRACTS <i>Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action</i>	1.0 Mile	1	0
6. RCRA-TSD <i>Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)</i>	0.5 Mile	0	0
7. RCRA-LG <i>Resource Conservation & Recovery Large Quantity Generator</i>	Site & Adjoining	0	0
8. RCRA-SG <i>Resource Conservation & Recovery Small Quantity Generator</i>	Site & Adjoining	0	0
9. ERNS <i>Emergency Response Notification System</i>	Property Only	0	0
10. Local / State / Tribal UST, PBS <i>Registered Storage Tanks</i>	Site & Adjoining	1	0
11. Local / State / Tribal LTANKS <i>Leaking Underground Storage Tanks</i>	0.5 Mile	22	0
12. State Spill Incidents <i>NYSDEC Spill Sites</i>	0.125 Mile	12	7
13. Local / State / Tribal SWF <i>Solid Waste Facility / Landfill</i>	0.5 Mile	2	0
14. Local / State / Tribal CERCLIS <i>Inactive Hazardous Waste Disposal Site</i>	0.5 Mile	0	0
16. Inst. / Engineering Controls <i>Registry of Institutional and/or Engineering Controls</i>	Property Only	0	0
17. Voluntary Cleanup Program Sites <i>Local / State / Tribal VCP Sites</i>	0.5 Mile	0	0
18. Brownfield Sites <i>Local / State / Tribal Brownfield Sites</i>	0.5 Mile	0	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property was identified in seven (7) different databases. The Subject Property appears in the AST database under a Petroleum Bulk Storage (PBS) #**2-26866** for a 2,500 gallon number 1, 2 or 4 fuel oil tank. This listing indicates the AST was installed on December 1, 1976 and was closed/removed on January 7, 2005. No additional information pertaining to the AST was provided in the database. Since no information involving the potential impact to the Subject Property from the AST has been provided (including a NYFD Affidavit), the undocumented removal of the AST removal should be considered a REC.

The AST PBS listing at the Subject Property is associated with three other listings in the RCRA Conditionally Exempt Small Quantity Generator (CESQG) database, Finds Database and Manifest database. Available records indicate that the facility listed as Berkman Brothers, Inc. generated small quality hazardous wastes and has received notices of violations noted as unknown (4 violations) and generators general (2 violations). A total of twenty (20) manifests are documented for this facility between 1990 and 2003. The manifests indicate hazardous waste identified as reactive waste, mercury, arsenic, cyanide, and other unknown material were generated at the Subject Property. No information pertaining to these listings could be obtained from the Site contacts for that period. The historic generation of hazardous materials at the Subject Property, which resulted in reported notices of violations, related to the previously reported REC associated with the historical use as a manufacturing facility.

The Subject Property is listed in the Leaking Tanks (LTANKs) and Historic LUST databases under Spill #**92-14462**. The LUST spill case #**92-14462** occurred at the Subject Property on March 26, 1993 following a tank overflow. Number 6 fuel oil was reported to have spilled. Corrective actions associated with this spill indicated spiller cleaned the spill utilizing speedy-dry. The spill was closed on March 31, 1993. No other information was provided for this Spill in the LTANKs database. The presence of closed spill case at the Subject Property should not be considered a REC.

The Subject Property also appears in the AST Chemical Bulk Storage (CBS) database under CBS #**2-000058**. This listing is associated with a 500 gallon fiberglass reinforced plastic AST containing Sodium Hypochlorite. The CBS AST was installed during 1985 and was closed during 1989. The historic use of the Sodium Hypochlorite is related to the previously identified REC as a manufacturing facility.

One (1) site is listed in the CERCLIS database upgradient within a 0.19 mile radius of the Subject Property. This site is not qualified for NPL listing, does not presently generate hazardous waste and has not generators open violation. Hydro Tech concludes that this site should not impact upon the environmental quality of the Subject Property.

One (1) facility is listed in the RCRA CORRACT databases upgradient within a 0.96 mile radius of the Subject Property. Due to its proximity, Hydro Tech does not believe this RCRA CORRACT facility should impact upon the environmental quality of the Subject Property.

Twenty two (22) sites are listed in the LTANKs database within a ½ mile radius of the Subject Property. Fourteen (14) of these sites are located upgradient of the Subject Property. Three (3) LUST sites located upgradient at distances exceeding 0.18 miles from the Subject Property are associated with open spill cases. Corrective actions at these open LUST sites have been undertaken. Hydro Tech believes the presence of open upgradient LUST spill cases should not be considered a REC.

Twelve (12) properties are listed in the NY Spills database within a ⅛ mile radius of the Subject Property. Nine (9) spills are located upgradient to the Subject property and have all been resolved by the NYSDEC. The presence of closed upgradient spills should not impact upon the environmental quality of the Subject Property.

Two (2) sites are listed in the Solid Waste Facilities (SWF) database at distances exceeding 0.47 miles from the Subject Property. One SWF site is located upgradient to the Subject property and is listed as a transfer facility. Due to its location and status, this upgradient SWF site should not impact upon the environmental quality of the Subject Property.

None of the remaining properties identified in the databases should impact upon the environmental quality of the Subject Property.

8.0 INTERVIEWS & CLIENT / USER-PROVIDED INFORMATION

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

1. The client/user did not respond to Hydro Tech's request for information regarding Environmental Liens or Activity and Use Limitations against the property that may have been filed or recorded under federal, tribal, state, or local law.
2. The client/user reported no specialized or actual knowledge or experience related to potential Recognized Environmental Conditions at the Subject Property or nearby properties.
3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.
4. The client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.
5. The client/user reported no environmental contamination or cleanups have occurred at the property.
6. Hydro Tech's Environmental Questionnaire for the client/user. A review of the Questionnaire did not reveal the presence of any potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the Subject Property that was not obtained from other sources over the course of this investigation. **Appendix F** provides a copy of the Phase I Questionnaire.

8.1 Past and Present Site Associates

Hydro Tech was not provided with any other owner, operator or occupant information for the Subject Property. The interview did not reveal the presence of any potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the subject property that was not obtained from other sources over the course of this investigation.

In addition, although an interview with the former owner(s) was not possible as none were provided to Hydro Tech as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

9.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment at the Subject Property, and has identified the following Recognized Environmental Conditions (RECs):

- The historic use of the Subject Property as a manufacturing facility (§ 6.0; 7.0)
- The undocumented removal of an aboveground fuel oil storage tank (§7.0)

Other than the item(s) listed above, no RECs were identified at the Subject Property.

10.0 RECOMMENDATIONS

Based on the Recognized Environmental Conditions identified above, the following recommendations are provided:

- A subsurface investigation should be conducted to determine any impact to the Subject Property from historic manufacturing activities and the former aboveground fuel oil storage tank

11.0 CREDENTIALS & DECLARATION

11.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this Phase I are provided with this report. **Appendix G** provides a copy of the personnel credentials.

11.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAls in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

12.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.
2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.
3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.
4. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.
5. *EDR Environmental Data Resources, 55 Eckford Street, Brooklyn, NY, October 21, 2011*. The EDR – Sanborn Fire Insurance Maps, Milford, Connecticut.
6. *EDR Environmental Data Resources, 55 Eckford Street, Brooklyn, NY, October 24, 2011*. The EDR – City Directory Abstract, Milford, Connecticut.
7. *EDR Environmental Data Resources, 55 Eckford Street, Brooklyn, NY, October 24, 2011*. The EDR – Radius Map, Milford, Connecticut.

13.0 EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

In preparing this report, **Hydro Tech Environmental, Corp.** may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp.** renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, **Hydro Tech Environmental, Corp.** renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos at the subject property or in the environment of the subject property under the scope of the services performed.

The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where such analyses have been conducted by an outside laboratory, **Hydro Tech Environmental, Corp.** has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

Chemical analyses have been performed for specific constituents during the course of this subject property assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the subject property.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

PHASE II ENVIRONMENTAL SUBSURFACE INVESTIGATION



**55 ECKFORD STREET
BROOKLYN, NEW YORK**

Project No. 11734

Prepared for:

**MADISON REALTY CAPITAL
825 THIRD AVENUE, 37TH FLOOR
NEW YORK, NEW YORK 10022**

DECEMBER 2011

Prepared by:

EEA *Inc.*

*55 Hilton Avenue, Garden City, New York 11510
Environmental Consultants To Industry And Government Since 1979
www.eeaconsultants.com*

**PHASE II ENVIRONMENTAL SUBSURFACE INVESTIGATION
FOR PROPERTY LOCATED AT
55 ECKFORD STREET
BROOKLYN, NEW YORK**

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**PHASE II ENVIRONMENTAL SUBSURFACE INVESTIGATION
FOR PROPERTY LOCATED AT
55 ECKFORD STREET
BROOKLYN, NEW YORK**

Executive Summary

EEA, Inc. performed a Phase II Environmental Subsurface Investigation at 55 Eckford Street in the Brooklyn, New York to address Recognized Environmental Conditions (RECs) noted during EEA's Phase I Environmental Site Assessment (ESA #11306) of the same property (dated November 2011). The subject property contained a partially completed development consisting of a six-story building structure of support beams and flooring. The location of the subject property is shown on **Figure 1**.

The following two (2) Recognized Environmental Conditions (RECs) were noted during EEA's 2011 Phase I site inspection and were addressed as part of this Phase II Environmental Subsurface Investigation:

Former On-site Hazardous Waste Generation

From approximately 1942-2007, the *subject property* was occupied by an electroplating facility which is listed as a USEPA Hazardous Waste Generator (USEPA Facility Id: NYD001236017) associated with the storage, generation and/or use of the following hazardous wastes: solid waste that exhibits the characteristics of corrosivity and reactivity, Mercury, wastewater treatment sludges from electroplating operations, Spent cyanide plating bath solutions from electroplating operations, Zinc cyanide, Arsenic, Spent non-halogenated solvents, and plating bath residues from the bottom of plating baths.

In addition, a lacquer spray finishing facility was also formerly present on the subject property during the same time period. This former spray facility was also likely associated with the generation, storage and/or use of solvents used during spraying operations. It should also be noted that the subject property was identified in the NYSDEC Chemical Bulk Storage (CBS) database for the following: a "closed", 500 gallon aboveground tank containing sodium hypochlorite.

Adjacent Hazardous Waste Generation

From approximately 1965-present, the adjacent/contiguous property to the north, Carter Spray Finishing, is/was occupied by a metal finishing facility, which is listed as a USEPA Hazardous Waste Generator associated with the storage, generation and/or use of hazardous wastes such as spent halogenated and non-halogenated solvents. In addition, this same property was identified on the Chemical Bulk Storage (CBS) database for the following: two (2) "closed" 275 gallon aboveground tanks containing trichloroethene.

Findings

Soil Conditions

Based upon visual, olfactory and PID screening analysis, borings B-1 and B-3 through B-6, contained strong solvent odors, grey staining and PID readings ranging from 129-1085 ppm, at or in close proximity to the groundwater interface.

According to analytical laboratory results, the VOC sec-Butylbenzene, was detected at levels exceeding NYSDEC CP-51 guidelines in soil obtained from boring B-4. In addition, the following SVOCs were detected at levels above NYSDEC CP-51 and Brownfield Part 375 Restricted Use Residential Guidelines in sample B-5 11'-12': Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene. Finally, several Metals were detected at levels above NYSDEC guidelines in all soil samples collected including: Arsenic, Lead, Mercury and Selenium.

It should be noted that VOC and SVOC analytical results of soil samples obtained from borings B-1 and B-3 through B-6, depict raised laboratory report limits due to interference caused by the presence of target and non-target list compounds in each sample. Furthermore, soil samples collected for laboratory analysis from borings B-1 and B-4 contained the highest reporting limits in addition to the highest PID readings observed during the Phase II Investigation. Lastly, many of these raised reporting limits are above NYSDEC CP-51 guidelines and indicate the presence of unknown contaminants present in soil.

Groundwater Conditions

The table below represents VOC compounds detected in groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

VOC	Samples above TOGS 1.1.1 Guidelines
2-Isopropyltoluene	B-1GW, B-4GW, B-6GW
Isopropylbenzene	B-1GW, B-4GW
Sec-Butylbenzene	B-1GW, B-4GW
Tert-Butylbenzene	B-1GW, B-4GW, B-6GW
n-Butylbenzene	B-4GW

The table below represents metals detected in unfiltered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	Samples above TOGs Guidelines
Arsenic	B-1GW, B-2GW, B-4GW, B-6GW
Barium	B-1GW, B-2GW, B-4GW, B-6GW
Chromium	B-1GW, B-2GW, B-4GW, B-6GW
Lead	B-1GW, B-2GW, B-4GW, B-6GW
Mercury	B-1GW
Selenium	B-1GW, B-2GW, B-4GW, B-6GW

The table below represents metals detected in filtered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	Samples above TOGs Guidelines
Arsenic	B-2GW and B-4GW
Lead	B-1GW, B-2GW and B-4GW
Selenium	B-1GW, B-2GW, B-4GW, B-6GW

As depicted in tables above, six (6) metals were detected in unfiltered groundwater samples, and three (3) metals in filtered groundwater samples, at concentrations exceeding their respective NYSDEC TOGS 1.1.1 GQS. Barium, Chromium and Mercury were not detected in filtered groundwater samples; furthermore, the high levels of Barium, Chromium and Mercury in unfiltered samples are the result of the affinity of these metals to adhere to suspended soil particles present in groundwater. However, it should be noted that filtered groundwater sample results show that Arsenic, Lead and Selenium are present in the groundwater at levels above NYSDEC Guidelines revealing that metals have dissolved in and contaminated on-site groundwater.

Conclusions

Based upon analysis of laboratory and field data, the subject property soils are contaminated with VOCs and SVOCs and groundwater is contaminated with VOCs. The presence of these VOCs and SVOCs are due to releases from the lacquer spray facility once present on the subject property. Furthermore, the following four (4) VOCs detected at levels above guidelines in groundwater are typically used as coating agents or thinners in lacquer applying applications: sec-Butylbenzene, 2-isopropyltoluene, Isopropylbenzene, and tert-Butylbenzene.

Based upon analysis of laboratory and field data, the subject property soils and groundwater are contaminated with Metals. These contaminants are due to releases from the electroplating facility once present on the subject property. Furthermore, such metals as Mercury and Arsenic were listed as past hazardous wastes produced at the subject property and were detected above regulatory guidelines in soil and unfiltered groundwater (arsenic also found above guidelines in filtered groundwater).

Recommendations

REPORTING REQUIREMENTS

Results of this Phase II Investigation depict the presence of contaminants due to past releases/spills from the electroplating and lacquer spraying facility once present on the subject property. Federal and State law require that appropriate government agencies be notified of any spilled/contaminated materials found on a property upon their discovery. EEA recommends that this report is forwarded to the NYSDEC for review and comment prior to any further investigation or remedial action.

The NYSDEC considers each property investigation findings on a case-by-case basis in consideration of the history and surrounding neighborhood property use and its location to sensitive human, wildlife and environmental interests. Industrial and commercial properties may be treated differently than residential or environmentally sensitive areas.

**The NYSDEC will likely require additional testing and remediation of this property.*

If there are any questions regarding the findings of this report please contact us.

PROJECT MANAGER:

Sean Martin

Sean Martin

Project Geologist

Phase II Environmental Subsurface Investigations

REVIEWER:

Nicholas Recchia

Nicholas J. Recchia, P.G.

Vice President

Senior Hydrogeologist

DRAFT

I. INTRODUCTION

EEA, Inc. performed a Phase II Environmental Subsurface Investigation at 55 Eckford Street in the Brooklyn, New York to address Recognized Environmental Conditions (RECs) noted during EEA's Phase I Environmental Site Assessment (ESA #11306) of the same property (dated November 2011). The subject property contained a partially completed development consisting of a six-story building structure of support beams and flooring. The location of the subject property is shown on **Figure 1**.

The following two (2) Recognized Environmental Conditions (RECs) were noted during EEA's 2011 Phase I site inspection and were addressed as part of this Phase II Environmental Subsurface Investigation:

Former On-site Hazardous Waste Generation

From approximately 1942-2007, the *subject property* was occupied by an electroplating facility which is listed as a USEPA Hazardous Waste Generator (USEPA Facility Id: NYD001236017) associated with the storage, generation and/or use of the following hazardous wastes: solid waste that exhibits the characteristics of corrosivity and reactivity, Mercury, wastewater treatment sludges from electroplating operations, Spent cyanide plating bath solutions from electroplating operations, Zinc cyanide, Arsenic, Spent non-halogenated solvents, and plating bath residues from the bottom of plating baths.

In addition, a lacquer spray finishing facility was also formerly present on the subject property during the same time period. This former spray facility was also likely associated with the generation, storage and/or use of solvents used during spraying operations. It should also be noted that the subject property was identified in the NYSDEC Chemical Bulk Storage (CBS) database for the following: a "closed", 500 gallon aboveground tank containing sodium hypochlorite.

Adjacent Hazardous Waste Generation

From approximately 1965-present, the adjacent/contiguous property to the north, Carter Spray Finishing, is/was occupied by a metal finishing facility, which is listed as a USEPA Hazardous Waste Generator associated with the storage, generation and/or use of hazardous wastes such as spent halogenated and non-halogenated solvents. In addition, this same property was identified on the Chemical Bulk Storage (CBS) database for the following: two (2) "closed" 275 gallon aboveground tanks containing trichloroethene.

EEA, Inc. performed this Phase II Environmental Subsurface Investigation to determine the soil and groundwater quality at the subject property and address the aforementioned RECs identified in EEA's 2011 Phase I ESA. EEA initiated field activities on December 3, 2011 and completed the field investigation by this date. The photographs of the work performed are presented in the **Appendix A** to this report. This report summarizes the work performed, the results of the investigation, and the recommendations.

II. SCOPE OF WORK PERFORMED

a. Health and Safety Plan

EEA uses a company Generic Health and Safety Plan for all investigative work relating to performing Phase II Environmental Subsurface Investigations. The HASP assigns responsibilities, establishes personal protection standards, recommends operating procedures, and provides for contingencies that may arise during performance of the assessment at the site. The protocols in the HASP apply to all personnel involved in the work activities including EEA, all outside subcontractors, client, or regulatory agencies present during the performance of the work. In addition, the following safety equipment is maintained on-site for responding to potential emergency situations: portable eyewash, ABC fire extinguisher, and first aid kit. Telephone numbers of emergency response units in the area are also posted where all those working at the site can easily see them. All personnel working at the site will also be required to receive training in respirator fitting, emergency procedures, equipment decontamination and specific task procedures. All personnel involved with the collection of soil or water will have successfully completed the 40-hour OSHA Hazardous Materials Training Program.

b. Subsurface Utility Location, Permits and Bonding

EEA notified DigNet New York under the New York State Regulation Code 753 prior to initiating the work to identify the location of underground utilities in the vicinity of the proposed boring locations. Any permits for soil boring were obtained from the local agencies. In addition, any license and permit bonding required was secured for the work.

c. Investigation Work Summary

On December 3, 2011, EEA conducted a Phase II Subsurface Investigation at the subject property. Six (6) borings were advanced on the subject property, using a Geoprobe Model 54LT rig, in order to determine if former electroplating and lacquer spraying operations at the subject property impacted property soils and groundwater.

All borings were advanced until groundwater was encountered, which ranged between 7-13 feet below grade, depending on surface elevation. Soil samples were collected from 0-4 foot depth intervals from each boring and were screened using visual, olfactory and PID screening techniques. The soil sample exhibiting the highest PID reading was selected for laboratory analysis.

Temporary screened PVC piping was inserted into all six (6) borings on-site and with the intent to collect groundwater. However, borings B-3 and B-5 did not produce enough water to sample due to silty soils encountered at these locations. Therefore, only four (4) groundwater samples were collected (B-1GW, B-2GW, B-4GW and B-6GW). It should be noted that in soil boring B-3, the soil sample yielding the highest PID reading was collected near the groundwater interface (9'-11' below grade). In regards to soil boring B-5, the soil sample yielding the highest PID reading was collected at approximately 11' below grade, which was above the groundwater

interface; however, an additional soil sample was collected from this boring at the groundwater interface (approximately 13' below grade) since a groundwater sample could not be collected.

III. RESULTS OF LABORATORY ANALYSES

EcoTest Laboratories, Inc., (NYSDOH #10320) prepared the results of soil samples, which were analyzed for contaminants using USEPA methods 8260 VOCs, 8270 SVOC BN only and RCRA Metals. **Tables 1 to 5** represent a comparison of the soil sampling results, obtained from on-site borings, as compared to NYSDEC CP-51 guidelines and NYSDEC Part 375 Restricted Use Residential Guidelines.

EcoTest Laboratories, Inc., also prepared the results of groundwater samples, which were analyzed for contaminants using USEPA methods 8260 VOCs, and RCRA Metals (Filtered/Unfiltered). **Tables 6 and 7** represent a comparison of the groundwater sampling results obtained from on-site borings, as compared to NYSDEC TOGS 1.1.1 guidelines.

The chain-of-custody records, as well as the analytical laboratory data sheets, are presented in the **Appendix B and C** to this report, respectively.

IV. FINDINGS

Soil Conditions

As previously mentioned, six (6) borings (B-1 through B-6) were advanced on-site until groundwater depth. Based upon visual, olfactory and PID screening analysis, borings B-1 and B-3 through B-6, contained strong solvent odors, grey staining and elevated PID readings at or in close proximity to the groundwater interface. The table below depicts the highest PID readings encountered in each soil sample and corresponding information (i.e., depth of reading, boring location, water table depth).

Boring	Highest PID reading	Depth of reading (ft)	Groundwater Depth (ft)
B-1	1085	12	12
B-2	0.0	NA*	12
B-3	129	8	8
B-4	1030	11	7
B-5	389	10	13
B-6	400	13	13

*NA = Not Applicable

According to analytical laboratory results, the VOC sec-Butylbenzene, was detected at levels exceeding NYSDEC CP-51 guidelines in soil obtained from boring B-4. In addition, the following SVOCs were detected at levels above NYSDEC CP-51 and Brownfield Part 375 Restricted Use Residential Guidelines in sample B-5 11'-12': Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene.

It should be noted that VOC and SVOC analytical results of soil samples obtained from borings B-1 and B-3 through B-6, depict raised laboratory report limits due to interference caused by the presence of target and non-target list compounds in each sample. Furthermore, soil samples collected for laboratory analysis from borings B-1 and B-4 contained the highest reporting limits in addition to the highest PID readings observed during the Phase II Investigation. Lastly, many of these raised reporting limits are above NYSDEC CP-51 guidelines and indicate the presence of unknown contaminants present in soil.

The table below depicts metals detected in soil samples at concentrations above NYSDEC Guidelines:

Metal	Samples above CP-51	Samples above Residential Use
Arsenic	B-1, B-2, B-3, B-6	B-2, B-3, and B-6
Lead	B-1 through B-6	B-1, B-2, B-3, B-5 13'-15', B-6
Mercury	B-1 through B-6	B-1, B-3 and B-4
Selenium	B-1 and B-3	None

Groundwater Conditions

The table below depicts VOC compounds detected in groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

VOC	Samples above TOGs 1.1.1 Guidelines
2-Isopropyltoluene	B-1GW, B-4GW, B-6GW
Isopropylbenzene	B-1GW, B-4GW
Sec-Butylbenzene	B-1GW, B-4GW
Tert-Butylbenzene	B-1GW, B-4GW, B-6GW
n-Butylbenzene	B-4GW

The table below depicts metals detected in unfiltered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	Samples above TOGs Guidelines
Arsenic	B-1GW, B-2GW, B-4GW, B-6GW
Barium	B-1GW, B-2GW, B-4GW, B-6GW
Chromium	B-1GW, B-2GW, B-4GW, B-6GW
Lead	B-1GW, B-2GW, B-4GW, B-6GW
Mercury	B-1GW
Selenium	B-1GW, B-2GW, B-4GW, B-6GW

The table below depicts metals detected in filtered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	Samples above TOGs Guidelines
Arsenic	B-2GW and B-4GW
Lead	B-1GW, B-2GW and B-4GW
Selenium	B-1GW, B-2GW, B-4GW, B-6GW

As depicted in tables above, six (6) metals were detected in unfiltered groundwater samples, and three (3) metals in filtered groundwater samples, at concentrations exceeding their respective NYSDEC TOGS 1.1.1 GQS. Barium, Chromium and Mercury were not detected in filtered groundwater samples; furthermore, the high levels of Barium, Chromium and Mercury in unfiltered samples are the result of the affinity of these metals to adhere to suspended soil particles present in groundwater. However, it should be noted that filtered groundwater sample results show that Arsenic, Lead and Selenium are present in the groundwater at levels above NYSDEC Guidelines revealing that metals have dissolved in and contaminated on-site groundwater.

V. CONCLUSIONS

Based upon analysis of laboratory and field data, the subject property soils are contaminated with VOCs and SVOCs and groundwater is contaminated with VOCs. The presence of these VOCs and SVOCs are due to releases from the lacquer spray facility once present on the subject property. Furthermore, the following four (4) VOCs detected at levels above guidelines in groundwater are typically used as coating agents or thinners in lacquer applying applications: sec-Butylbenzene, 2-isopropyltoluene, Isopropylbenzene, and tert-Butylbenzene.

Based upon analysis of laboratory and field data, the subject property soils and groundwater are contaminated with Metals. These contaminants are due to releases from the electroplating facility once present on the subject property. Furthermore, such metals as Mercury and Arsenic were listed as past hazardous wastes produced at the subject property and were detected above regulatory guidelines in soil and unfiltered groundwater (arsenic also found above guidelines in filtered groundwater).

VI. RECOMMENDATIONS

Results of this Phase II Investigation depict the presence of contaminants due to past releases/spills from the electroplating and lacquer spraying facility once present on the subject property. Federal and State law require that appropriate government agencies be notified of any spilled/contaminated materials found on a property upon their discovery. EEA recommends that this report is forwarded to the NYSDEC for review and comment prior to any further investigation or remedial action.

The NYSDEC considers each property investigation findings on a case-by-case basis in consideration of the history and surrounding neighborhood property use and its location to sensitive human, wildlife and environmental interests. Industrial and commercial properties may be treated differently than residential or environmentally sensitive areas.

**The NYSDEC will likely require additional testing and remediation of this property.*

VII. SAMPLING METHODOLOGY

a. Soil Sampling

Soil samples were collected with a Geoprobe drill rig, were visually inspected and field screened using a portable Photo ionization detector (MiniRae 3000 10.6 ev lamp) for evidence of impacted soils. The selected soil/groundwater sample was placed in a laboratory pre-cleaned sample jar which was then placed in a cooler and chilled to a temperature of 4 degrees C in accordance with standard operating procedures. A Chain of Custody form was completed at the time of sampling.

b. Quality Assurance and Quality Control QA/QC Plan

EEA implements a QA/QC Plan to ensure sample integrity and avoid contamination and/or cross-contamination of samples. All sampling equipment is cleaned before each sample is collected. The following procedures are followed in the decontamination process:

Step 1: Steam clean equipment.

Step 2: Scrub with a bristle brush using a non-phosphate detergent (such as Alconox).

Step 3: Rinse with hot tap water.

Step 4: Rinse twice with deionized water.

Step 5: Air dry.

Step 6 Nitric Acid (5%) solution rinse (if sampling for metals)

Step 7: Rinse twice with deionized water.

Step 8: Air dry

VIII. QUALIFICATIONS

EEA, Inc. is an environmental consulting firm that has undertaken environmental pollution investigations, development feasibility studies, and environmental site assessment studies since 1979. These site evaluation studies have been prepared for major lenders, public corporations, businesses, developers and governmental agencies. Approximately 4,000 parcels have been evaluated in the metropolitan New York-New Jersey area during the past twenty years, ranging from Phase I Environmental Site Assessments to comprehensive subsurface hazardous material investigations and testing programs. EEA also prepares bid specifications for remedial cleanup actions and supervises site cleanup.

EEA's principals and senior managers for the hazardous waste investigations each have over 20 years experience in environmental consulting, with established credentials in the field. Individual qualifications of EEA personnel, including specific credentials of persons involved in the preparation of this report can be provided upon request.

IX. DISCLAIMER

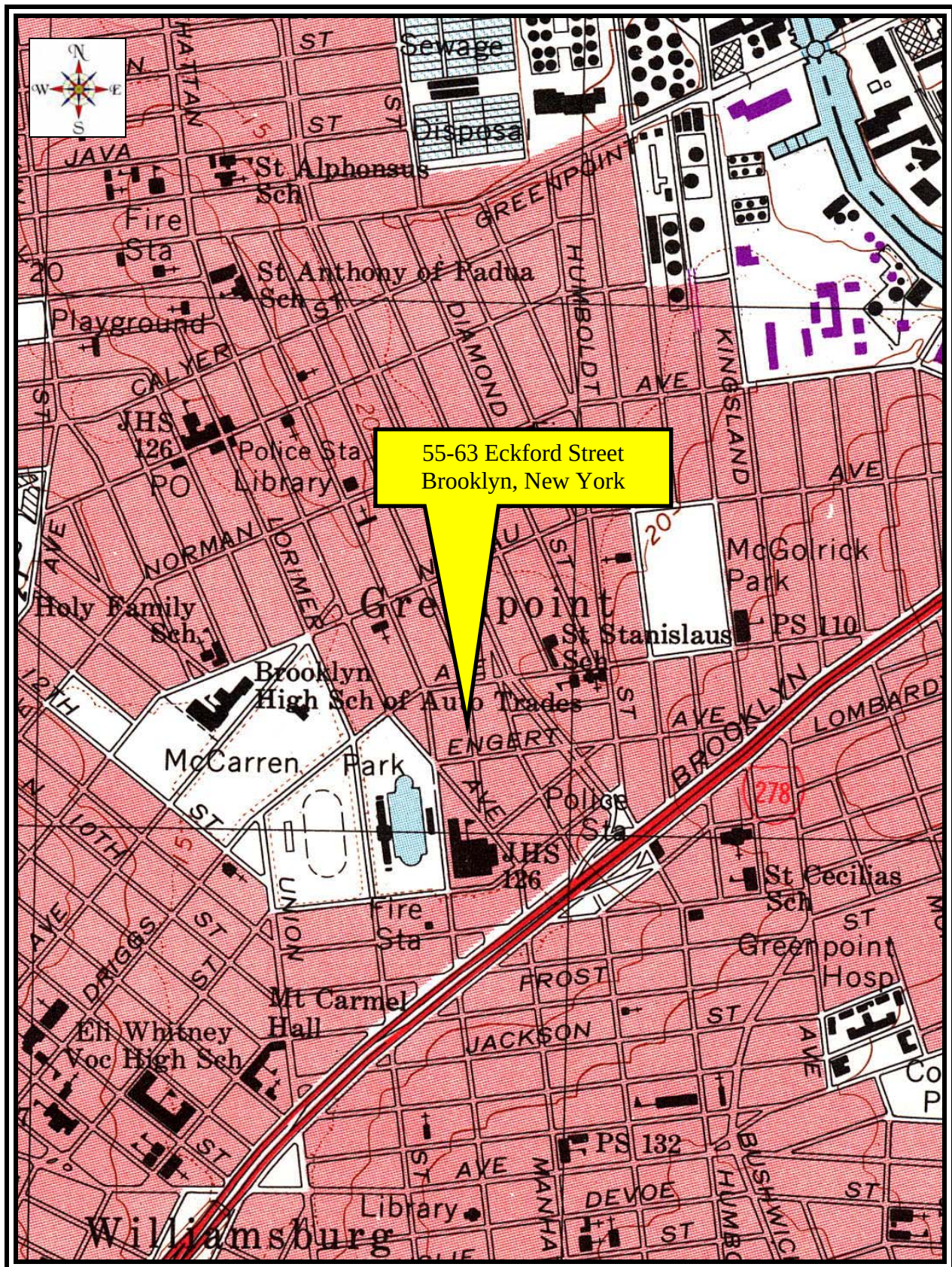
This report is for use by Madison Realty Capital and its successors and/or assigns and is only to be used as a guide in determining the potential for contamination by toxic or hazardous materials on the subject property at the time of the site visit. This Phase II Environmental Subsurface Investigation was undertaken in accordance with generally accepted protocols, including ASTM Standards Related to the Phase II Environmental Site Assessment Process. This Phase II Investigation is based principally on the review of historic and regulatory records (made available within a reasonable time period), relating to past occupants and usage of the subject property, as well as activities at nearby sites, and upon a visual assessment of the subject property, and makes no determinations with respect to portions of the subject property and its structures which were not inspected. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by reputable qualified professionals practicing in this or similar situations. The interpretation of the field data is based on good judgment and experience. However, no matter how qualified the professional or detailed the investigation, subsurface conditions cannot always be predicted beyond the points of actual sampling and testing. No other warranty, expressed or implied, is made to the professional advice included in this report.

Any and all liability on the part of EEA, Inc. shall be limited solely to EEA's professional liability insurance (errors and omissions coverage of one million dollars). EEA, Inc. shall have no liability for any other damages, whether consequential, compensatory, punitive, or special, arising out of, incidental to, or as a result of, this assessment. EEA, Inc. assumes no liability for the use of this report by any person or entity other than the institution and/or entities or persons for whom it has been prepared.

X. REFERENCES

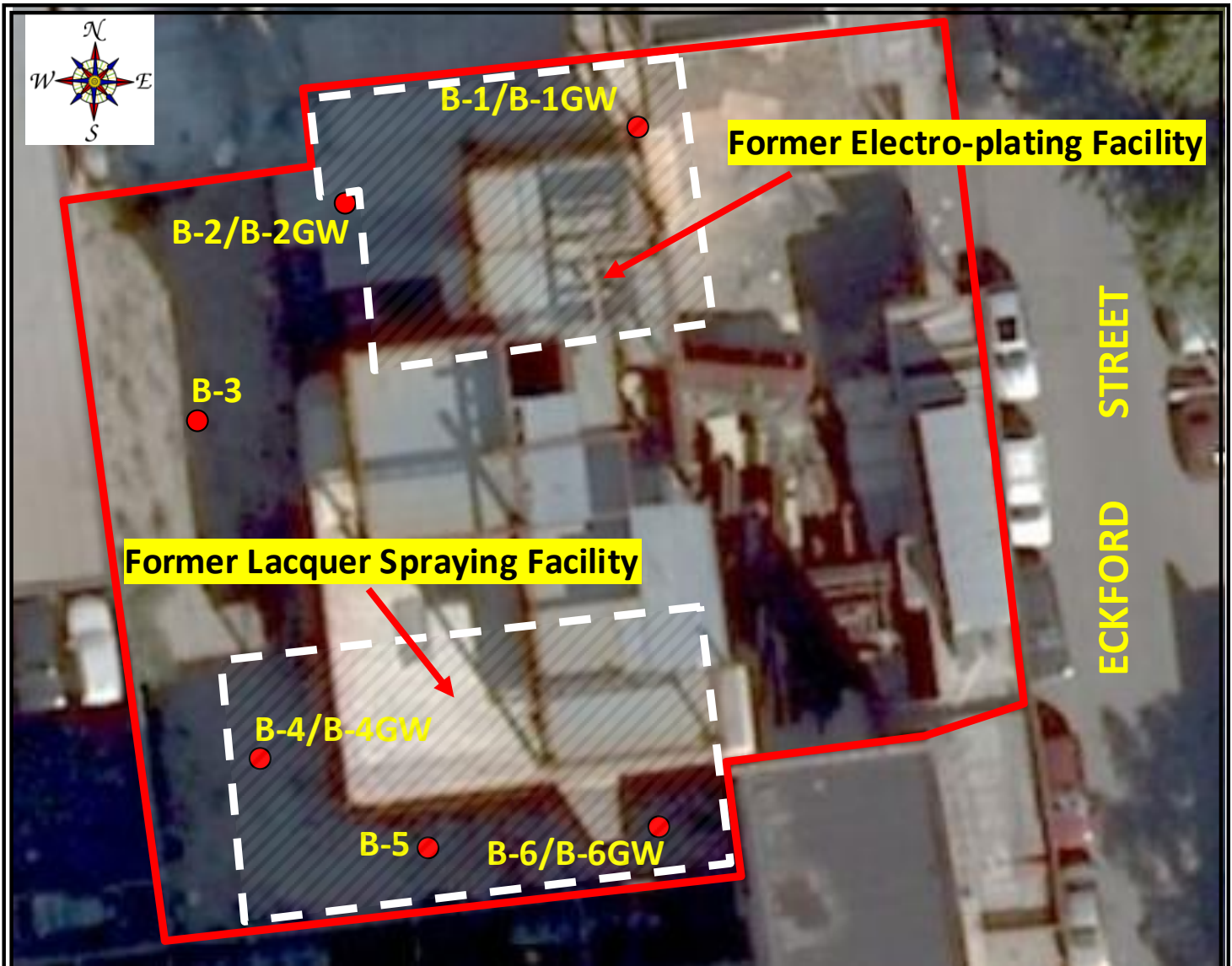
1. *NYSDEC Bureau of Spill Prevention & Response Sampling Guidelines and Protocols*, March 1991.
2. *DER-10 Technical Guidance for Site Investigation and Remediation*, Date Issued May 3, 2010.
3. *EEA's Phase I Environmental Site Assessment ESA 11306 dated November 2011.*

FIGURES



Subject Property Location
USGS Topographic Map (Brooklyn Quad)

Figure 1



Legend



Property Boundary

● B-1/B-1GW - Soil Boring/
Groundwater Sample Location

EEA, Inc.

55 Hilton Avenue
Garden City, New York
(516) 746-4400

Property Located at:

55 Eckford Street,
Brooklyn, NY 11222

**SAMPLE COLLECTION
LOCATIONS**

Figure 2

TABLES

Table 1
Soil Samples Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Residential Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260						
1,1,1,2-Tetrachloroethane	<1800	<5.7	<300	<1500	NS	NS
1,1,1-Trichloroethane	<1800	<5.7	<300	<1500	680	100,000
1,1,2,2-Tetrachloroethane	<1800	<5.7	<300	<1500	NS	NS
1,1,2-Trichloroethane	<1800	<5.7	<300	<1500	NS	NS
1,1-Dichloroethane	<1800	<5.7	<300	<1500	270	19,000
1,1-Dichloroethene	<1800	<5.7	<300	<1500	330	100,000
1,1-Dichloropropene	<1800	<5.7	<300	<1500	NS	NS
1,2,3-Trichlorobenzene	<1800	<5.7	<300	<1500	NS	NS
1,2,3-Trichloropropane	<1800	<5.7	<300	<1500	NS	NS
1,2,4-Trichlorobenzene	<1800	<5.7	<300	<1500	3,600	NS
1,2,4-Trimethylbenzene	<1800	<5.7	<300	<1500	NS	NS
1,2-Dibromo-3-chloropropane	<1800	<5.7	<300	<1500	NS	NS
1,2-Dichlorobenzene	<1800	<5.7	<300	<1500	1,100	1,100
1,2-Dichloroethane	<1800	<5.7	<300	<1500	20	2300
1,2-Dichloropropane	<1800	<5.7	<300	<1500	NS	NS
1,3,5-Trimethylbenzene	<1800	<5.7	<300	<1500	8,400	NS
1,3-Dichlorobenzene	<1800	<5.7	<300	<1500	2,400	NS
1,3-Dichloropropane	<1800	<5.7	<300	<1500	NS	NS
1,4-Dichlorobenzene	<1800	<5.7	<300	<1500	1,800	9,800
2,2-Dichloropropane	<1800	<5.7	<300	<1500	NS	NS
2-Chlorotoluene	<1800	<5.7	<300	<1500	NS	NS
2-Hexanone	<9100	<29	<1500	<7400	NS	NS
2-Isopropyltoluene	<1800	<5.7	550	10000	NS	NS
4-Chlorotoluene	<1800	<5.7	<300	<1500	NS	NS
4-Methyl-2-Pentanone (MIBK)	<9100	<29	<1500	<7400	NS	NS
Acetone	<9100	<29	<1500	<7400	50	100,000
Acrylonitrile	<3600	<11	<610	<3000	NS	NS
Benzene	<1800	<5.7	<300	<1500	60	2900
Bromobenzene	<1800	<5.7	<300	<1500	NS	NS
Bromochloromethane	<1800	<5.7	<300	<1500	NS	NS
Bromodichloromethane	<1800	<5.7	<300	<1500	NS	NS
Bromoform	<1800	<5.7	<300	<1500	NS	NS
Bromomethane	<1800	<5.7	<300	<1500	NS	NS
Carbon Disulfide	<1800	<5.7	<300	<1500	NS	100,000
Carbon Tetrachloride	<1800	<5.7	<300	<1500	760	1,400
Chlorobenzene	<1800	<5.7	<300	<1500	1,100	100,000
Chloroethane	<1800	<5.7	<300	<1500	NS	NS
Chloroform	<1800	<5.7	<300	<1500	370	100,000
Chloromethane	<1800	<5.7	<300	<1500	NS	NS
cis-1,2-Dichloroethene	<1800	<5.7	<300	<1500	250	59,000
cis-1,3-Dichloropropene	<1800	<5.7	<300	<1500	NS	NS
Dibromochloromethane	<1800	<5.7	<300	<1500	NS	NS
Dibromoethane	<1800	<5.7	<300	<1500	NS	NS
Dibromomethane	<1800	<5.7	<300	<1500	NS	NS
Dichlorodifluoromethane	<1800	<5.7	<300	<1500	NS	NS
Ethylbenzene	<1800	<5.7	<300	<1500	1,000	30,000
Hexachlorobutadiene	<1800	<5.7	<300	<1500	330	NS
Isopropylbenzene	<1800	<5.7	<300	<1500	NS	NS
m&p-Xylene	<1800	<5.7	<300	<1500	NS	NS

Table 1 (Cont'd)
Soil Samples Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Residential Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260						
Methyl Ethyl Ketone	<9100	<29	<1500	<7400	120	100,000
Methyl t-Butyl Ether (MTBE)	<3600	<11	<610	<3000	930	62,000
Methylene Chloride	<1800	<29	<300	<1500	50	51,000
Naphthalene	<1800	<5.7	<300	<1500	NS	NS
n-Butylbenzene	<1800	<5.7	<300	5500	NS	NS
n-Propylbenzene	<1800	<5.7	<300	<1500	3,900	100,000
o-Xylene	<1800	<5.7	<300	<1500	NS	NS
p-Isopropyltoluene	<1800	<5.7	<300	<1500	NS	NS
sec-Butylbenzene	5500	<5.7	730	20000	11,000	100,000
Styrene	<1800	<5.7	<300	<1500	NS	NS
tert-Butylbenzene	2300	<5.7	<300	4500	5,900	100,000
Tetrachloroethene	<1800	<5.7	<300	<1500	1,300	5,500
Tetrahydrofuran (THF)	<3600	<11	<610	<3000	NS	NS
Toluene	<1800	<5.7	<300	<1500	700	100,000
Total Xylenes	<1800	<5.7	<300	<1500	260	100,000
trans-1,2-Dichloroethene	<1800	<5.7	<300	<1500	190	100,000
trans-1,3-Dichloropropene	<1800	<5.7	<300	<1500	NS	NS
trans-1,4-dichloro-2-butene	<3600	<11	<610	<3000	NS	NS
Trichloroethene	<1800	<5.7	<300	<1500	470	100,000
Trichlorofluoromethane	<1800	<5.7	<300	<1500	NS	NS
Trichlorotrifluoroethane	<1800	<5.7	<300	<1500	NS	NS
Vinyl Chloride	<1800	<5.7	<300	<1500	20	210

NS : No Standard

ug/kg...micrograms per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.

Shaded values indicate concentrations above NYSDEC Brownfield Unrestricted Use Guidelines.

Table 2
Soil Samples Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Residential Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260					
1,1,1,2-Tetrachloroethane	<290	<340	<310	NS	NS
1,1,1-Trichloroethane	<290	<340	<310	680	100,000
1,1,2,2-Tetrachloroethane	<290	<340	<310	NS	NS
1,1,2-Trichloroethane	<290	<340	<310	NS	NS
1,1-Dichloroethane	<290	<340	<310	270	19,000
1,1-Dichloroethene	<290	<340	<310	330	100,000
1,1-Dichloropropene	<290	<340	<310	NS	NS
1,2,3-Trichlorobenzene	<290	<340	<310	NS	NS
1,2,3-Trichloropropane	<290	<340	<310	NS	NS
1,2,4-Trichlorobenzene	<290	<340	<310	3,600	NS
1,2,4-Trimethylbenzene	<290	<340	<310	NS	NS
1,2-Dibromo-3-chloropropane	<290	<340	<310	NS	NS
1,2-Dichlorobenzene	<290	<340	<310	1,100	1,100
1,2-Dichloroethane	<290	<340	<310	20	2300
1,2-Dichloropropane	<290	<340	<310	NS	NS
1,3,5-Trimethylbenzene	<290	<340	<310	8,400	NS
1,3-Dichlorobenzene	<290	<340	<310	2,400	NS
1,3-Dichloropropane	<290	<340	<310	NS	NS
1,4-Dichlorobenzene	<290	<340	<310	1,800	9,800
2,2-Dichloropropane	<290	<340	<310	NS	NS
2-Chlorotoluene	<290	<340	<310	NS	NS
2-Hexanone	<1500	<1700	<1600	NS	NS
2-Isopropyltoluene	1400	2200	790	NS	NS
4-Chlorotoluene	<290	<340	<310	NS	NS
4-Methyl-2-Pentanone (MIBK)	<1500	<1700	<1600	NS	NS
Acetone	<1500	<1700	<1600	50	100,000
Acrylonitrile	<580	<680	<630	NS	NS
Benzene	<290	<340	<310	60	2900
Bromobenzene	<290	<340	<310	NS	NS
Bromochloromethane	<290	<340	<310	NS	NS
Bromodichloromethane	<290	<340	<310	NS	NS
Bromoform	<290	<340	<310	NS	NS
Bromomethane	<290	<340	<310	NS	NS
Carbon Disulfide	<290	<340	<310	NS	100,000
Carbon Tetrachloride	<290	<340	<310	760	1,400
Chlorobenzene	<290	<340	<310	1,100	100,000
Chloroethane	<290	<340	<310	NS	NS
Chloroform	<290	<340	<310	370	100,000
Chloromethane	<290	<340	<310	NS	NS
cis-1,2-Dichloroethene	<290	<340	<310	250	59,000
cis-1,3-Dichloropropene	<290	<340	<310	NS	NS
Dibromochloromethane	<290	<340	<310	NS	NS
Dibromoethane	<290	<340	<310	NS	NS
Dibromomethane	<290	<340	<310	NS	NS
Dichlorodifluoromethane	<290	<340	<310	NS	NS
Ethylbenzene	<290	<340	<310	1,000	30,000
Hexachlorobutadiene	<290	<340	<310	330	NS
Isopropylbenzene	<290	<340	<310	NS	NS
m&p-Xylene	<290	<340	<310	NS	NS

Table 2 (Cont'd)
Soil Samples Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Residential Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (ug/kg) - EPA Method 8260					
Methyl Ethyl Ketone	<1500	<1700	<1600	120	100,000
Methyl t-Butyl Ether (MTBE)	<580	<680	<630	930	62,000
Methylene Chloride	<290	<340	<310	50	51,000
Naphthalene	<290	<340	<310	NS	NS
n-Butylbenzene	370	910	<310	NS	NS
n-Propylbenzene	<290	<340	<310	3,900	100,000
o-Xylene	<290	<340	<310	NS	NS
p-Isopropyltoluene	<290	<340	<310	NS	NS
sec-Butylbenzene	1300	2800	350	11,000	100,000
Styrene	<290	<340	<310	NS	NS
tert-Butylbenzene	560	1500	780	5,900	100,000
Tetrachloroethene	<290	<340	<310	1,300	5,500
Tetrahydrofuran (THF)	<580	<680	<630	NS	NS
Toluene	<290	<340	<310	700	100,000
Total Xylenes	<290	<340	<310	260	100,000
trans-1,2-Dichloroethene	<290	<340	<310	190	100,000
trans-1,3-Dichloropropene	<290	<340	<310	NS	NS
trans-1,4-dichloro-2-butene	<580	<680	<630	NS	NS
Trichloroethene	<290	<340	<310	470	100,000
Trichlorofluoromethane	<290	<340	<310	NS	NS
Trichlorotrifluoroethane	<290	<340	<310	NS	NS
Vinyl Chloride	<290	<340	<310	20	210

NS : No Standard

ug/kg...micrograms per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.



Table 3
Soil Samples Semi-Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (ug/kg) - EPA Method 8270						
1,2 Dichlorobenzene(sv)	<1700	<260	<280	<1400	NG	NG
1,3 Dichlorobenzene(sv)	<1700	<260	<280	<1400	NG	NG
1,4 Dichlorobenzene(sv)	<1700	<260	<280	<1400	NG	NG
2,4-Dinitrotoluene	<1700	<260	<280	<1400	NG	NG
2,6-Dinitrotoluene	<1700	<260	<280	<1400	NG	NG
2-Chloronaphthalene	<1700	<260	<280	<1400	NG	NG
2-Methylnaphthalene	<1700	<260	<280	<1400	NG	NG
2-Nitroaniline	<7000	<1100	<1200	<5700	NG	NG
3,3'-Dichlorobenzidine	<9600	<1500	<1600	<7800	NG	NG
3-Nitroaniline	<7000	<1100	<1200	<5700	NG	NG
4-Bromophenyl phenyl ether	<1700	<260	<280	<1400	NG	NG
4-Chloroaniline	<1700	<260	<280	<1400	NG	NG
4-Chlorophenyl phenyl ether	<1700	<260	<280	<1400	NG	NG
4-Nitroaniline	<7000	<1100	<1200	<5700	NG	NG
Acenaphthene	<1700	<260	<280	<1400	20,000	100,000
Acenaphthylene	<1700	<260	<280	<1400	100,000	100,000
Anthracene	<1700	<260	<280	<1400	100,000	100,000
Azobenzene	<1700	<260	<280	<1400	NG	NG
Benzo(a)anthracene	<1700	<260	510	<1400	1,000	1,000
Benzidine	<9600	<1500	<1600	<7800	NG	NG
Benzo(a)pyrene	<1700	<260	470	<1400	1,000	1,000
Benzo(b)fluoranthene	<1700	<260	570	<1400	1,000	1,000
Benzo(ghi)perylene	<1700	<260	300	<1400	100,000	100,000
Benzo(k)fluoranthene	<1700	<260	<280	<1400	800	1,000
Benzoic acid	<2400	<370	<400	<2000	NG	NG
Benzyl alcohol	<1700	<260	<280	<1400	NG	NG
Benzyl butyl phthalate	<1700	<260	<280	<1400	NG	100,000
Bis(2-chloroethoxy)methane	<1700	<260	<280	<1400	NG	NG
Bis(2-chloroethyl)ether	<1700	<260	<280	<1400	NG	NG
Bis(2-chloroisopropyl)ether	<1700	<260	<280	<1400	NG	NG
Bis(2-ethylhexyl)phthalate	<1700	<260	<280	<1400	NG	NG
Chrysene	<1700	<260	450	<1400	1,000	1,000
Dibenzo(a,h)anthracene	<1700	<260	<280	<1400	330	1,000
Dibenzofuran	<1700	<260	<280	<1400	NG	NG
Diethyl Phthalate	<1700	<260	<280	<1400	NG	NG
Dimethyl Phthalate	<1700	<260	<280	<1400	NG	NG
Di-n-Butyl Phthalate	<1700	<260	<280	<1400	NG	NG
Di-n-octyl Phthalate	<1700	<260	<280	<1400	NG	NG
Fluoranthene	<1700	<260	1200	<1400	100,000	100,000
Fluorene	<1700	<260	<280	<1400	30,000	100,000
Hexachlorobenzene	<1700	<260	<280	<1400	NG	100,000
Hexachlorobutadiene	<1700	<260	<280	<1400	NG	NG

Table 3 (Cont'd)
Soil Samples Semi-Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270						
Hexachlorocyclopentadiene	<1700	<260	<280	<1400	NG	NG
Hexachloroethane	<1700	<260	<280	<1400	NG	NG
Indeno(1,2,3-cd)pyrene	<1700	<260	<280	<1400	500	500
Isophorone	<1700	<260	<280	4200	NG	500
Naphthalene(sv)	<1700	<260	<280	<1400	12,000	100,000
Nitrobenzene	<1700	<260	<280	<1400	NG	NG
N-Nitrosodimethylamine	<1700	<260	<280	<1400	NG	NG
N-Nitrosodi-n-propylamine	<1700	<260	<280	<1400	NG	NG
N-Nitrosodiphenylamine	<1700	<260	<280	<1400	NG	NG
Phenanthrene	<1700	<260	680	<1400	100,000	100,000
Pyrene	<1700	<260	1200	<1400	100,000	100,000

NS : No Standard

ug/kg...micrograms per kilogram

Note: The MS and MSD sample results are displayed; however, these results were not compared to NYSDEC guidelines.

Table 4
Soil Samples Semi-Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (ug/kg) - EPA Method 8270					
1,2 Dichlorobenzene(sv)	<1300	<310	<290	NG	NG
1,3 Dichlorobenzene(sv)	<1300	<310	<290	NG	NG
1,4 Dichlorobenzene(sv)	<1300	<310	<290	NG	NG
2,4-Dinitrotoluene	<1300	<310	<290	NG	NG
2,6-Dinitrotoluene	<1300	<310	<290	NG	NG
2-Chloronaphthalene	<1300	<310	<290	NG	NG
2-Methylnaphthalene	<1300	<310	<290	NG	NG
2-Nitroaniline	<5500	<1300	<1200	NG	NG
3,3'-Dichlorobenzidine	<7600	<1800	<1700	NG	NG
3-Nitroaniline	<5500	<1300	<1200	NG	NG
4-Bromophenyl phenyl ether	<1300	<310	<290	NG	NG
4-Chloroaniline	<1300	<310	<290	NG	NG
4-Chlorophenyl phenyl ether	<1300	<310	<290	NG	NG
4-Nitroaniline	<5500	<1300	<1200	NG	NG
Acenaphthene	1400	<310	<290	20,000	100,000
Acenaphthylene	<1300	<310	<290	100,000	100,000
Anthracene	<1300	<310	<290	100,000	100,000
Azobenzene	<1300	<310	<290	NG	NG
Benzo(a)anthracene	2100	600	340	1,000	1,000
Benzidine	<7600	<1800	<1700	NG	NG
Benzo(a)pyrene	1400	630	<290	1,000	1,000
Benzo(b)fluoranthene	1800	720	350	1,000	1,000
Benzo(ghi)perylene	<1300	450	<290	100,000	100,000
Benzo(k)fluoranthene	<1300	<310	<290	800	1,000
Benzoic acid	<1900	<450	<410	NG	NG
Benzyl alcohol	<1300	<310	<290	NG	NG
Benzyl butyl phthalate	<1300	<310	<290	NG	100,000
Bis(2-chloroethoxy)methane	<1300	<310	<290	NG	NG
Bis(2-chloroethyl)ether	<1300	<310	<290	NG	NG
Bis(2-chloroisopropyl)ether	<1300	<310	<290	NG	NG
Bis(2-ethylhexyl)phthalate	<1300	<310	320	NG	NG
Chrysene	1700	530	300	1,000	1,000
Dibenzo(a,h)anthracene	<1300	<310	<290	330	1,000
Dibenzofuran	<1300	<310	<290	NG	NG
Diethyl Phthalate	<1300	<310	<290	NG	NG
Dimethyl Phthalate	<1300	<310	<290	NG	NG
Di-n-Butyl Phthalate	<1300	<310	<290	NG	NG
Di-n-octyl Phthalate	<1300	<310	<290	NG	NG
Fluoranthene	7000	1800	940	100,000	100,000
Fluorene	<1300	<310	<290	30,000	100,000
Hexachlorobenzene	<1300	<310	<290	NG	100,000
Hexachlorobutadiene	<1300	<310	<290	NG	NG

Table 4 (Cont'd)
Soil Samples Semi-Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (ug/kg) - EPA Method 8270					
Hexachlorocyclopentadiene	<1300	<310	<290	NG	NG
Hexachloroethane	<1300	<310	<290	NG	NG
Indeno(1,2,3-cd)pyrene	<1300	320	<290	500	500
Isophorone	<1300	<310	<290	NG	500
Naphthalene(sv)	<1300	<310	<290	12,000	100,000
Nitrobenzene	<1300	<310	<290	NG	NG
N-Nitrosodimethylamine	<1300	<310	<290	NG	NG
N-Nitrosodi-n-propylamine	<1300	<310	<290	NG	NG
N-Nitrosodiphenylamine	<1300	<310	<290	NG	NG
Phenanthrene	6200	1100	370	100,000	100,000
Pyrene	5900	1800	900	100,000	100,000

NS : No Standard

ug/kg...micrograms per kilogram

Note: The MS and MSD sample results are displayed; however, these results were not compared to NYSDEC guidelines.

Table 5
Soil Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	S-5	S-6	S-7	NYSDEC CP-51 Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1 12-14ft	B-2 11-13ft	B-3 9-11ft	B-4 10-12ft	B-5 11-12ft	B-5 13-15ft	B-6 13-15ft		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Metals (TAL) (mg/kg)									
Arsenic as As	14.7	86.3	63.3	5.65	12.2	7.54	53.9	13	16
Barium as Ba	271	188	233	50.9	51.3	68.1	212	350	350
Cadmium as Cd	1.26	2.05	1.95	0.62	2.47	0.9	1.25	2.5	2.5
Chromium as Cr	12.7	113	37.5	16.7	25.7	16.2	13.3	30	36
Lead as Pb	401	895	590	76.3	172	1080	547	63	400
Mercury as Hg	2.15	0.19	1.77	0.9	0.53	0.23	0.23	0.18	0.81
Selenium as Se	9.7	3.4	4.3	<1.6	3	<1.8	3.9	3.9	36
Silver as Ag	<0.45	<0.4	<0.42	<0.4	<0.37	<0.44	<0.45	2	36

NS : No Standard

m/kg...miligram per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.

Shaded values indicate concentrations above NYSDEC CP-51 Guidelines.

Shaded values indicate concentrations above NYSDEC CP-51 and Brownfield Residential Use Guidelines.

Note: The MS and MSD sample results are displayed; however, these results were not compared to NYSDEC guidelines.

Table 6
Groundwater Samples Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	B-1GW	B-2GW	B-4 GW	B-6 GW	
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/5/2011	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Volatile Organic Compounds (µg/L) - EPA Method 8260					
1,1,1,2-Tetrachloroethane	<2	<1	<5	<2	5
1,1,1-Trichloroethane	<2	<1	<5	<2	5
1,1,2,2-Tetrachloroethane	<1	<0.5	<2.5	<1	5
1,1,2-Trichloroethane	<2	<1	<5	<2	1
1,1-Dichloroethane	<2	<1	<5	<2	5
1,1-Dichloroethene	<2	<1	<5	<2	5
1,1-Dichloropropene	<2	<1	<5	<2	5
1,2,3-Trichlorobenzene	<2	<1	<5	<2	5
1,2,3-Trichloropropane	<2	<1	<5	<2	0.04
1,2,4-Trichlorobenzene	<2	<1	<5	<2	5
1,2,4-Trimethylbenzene	<2	<1	<5	<2	5
1,2-Dibromo-3-chloropropane	<2	<1	<5	<2	0.04
1,2-Dichlorobenzene	<2	<1	<5	<2	3
1,2-Dichloroethane	<2	<1	<5	<2	5
1,2-Dichloropropane	<2	<1	<5	<2	1
1,3,5-Trimethylbenzene	<2	<1	<5	<2	5
1,3-Dichlorobenzene	<2	<1	<5	<2	3
1,3-Dichloropropane	<2	<1	<5	<2	5
1,4-Dichlorobenzene	<2	<1	<5	<2	3
2,2-Dichloropropane	<2	<1	<5	<2	5
2-Chlorotoluene	<2	<1	<5	<2	5
2-Hexanone	<10	<5	<25	<10	50
2-Isopropyltoluene	50	<1	65	14	5
4-Chlorotoluene	<2	<1	<5	<2	5
4-Methyl-2-Pentanone (MIBK)	<10	<5	<25	<10	NS
Acetone	<50	<25	<130	<50	50
Acrylonitrile	<10	<5	<25	<10	0.07
Benzene	<2	<1	<5	<2	1
Bromobenzene	<2	<1	<5	<2	5
Bromochloromethane	<2	<1	<5	<2	5
Bromodichloromethane	<1	<0.5	<2.5	<1	50
Bromoform	<2	<1	<5	<2	NS
Bromomethane	<2	<1	<5	<2	5
Carbon Disulfide	<10	<5	<25	<10	NS
Carbon Tetrachloride	<2	<1	<5	<2	5
Chlorobenzene	<2	<1	<5	<2	5
Chloroethane	<2	<1	<5	<2	5
Chloroform	<2	<1	<5	<2	7
Chloromethane	<2	<1	<5	<2	NS
cis-1,2-Dichloroethene	<2	<1	<5	<2	NS
cis-1,3-Dichloropropene	<1	<0.5	<2.5	<1	0.4
Dibromochloromethane	<1	<0.5	<2.5	<1	NS
Dibromoethane	<2	<1	<5	<2	NS
Dibromomethane	<2	<1	<5	<2	5
Dichlorodifluoromethane	<2	<1	<5	<2	5
Ethylbenzene	<2	<1	<5	<2	5
Hexachlorobutadiene	<0.8	<0.4	<2	<0.8	5
Isopropylbenzene	35	<1	6.8	<2	5
m&p-Xylene	<2	<1	<5	<2	5

Table 6 Cont'd
Groundwater Samples Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	B-1GW	B-2GW	B-4 GW	B-6 GW	
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/5/2011	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Volatile Organic Compounds (ug/L) - EPA Method 8260					
Methyl Ethyl Ketone	<10	<5	<25	<10	50
Methyl t-Butyl Ether (MTBE)	<2	<1	<5	<2	NS
Methylene Chloride	<2	<1	<5	<2	5
Naphthalene	<2	<1	<5	<2	5
n-Butylbenzene	<2	<1	34	<2	5
n-Propylbenzene	3	<1	<5	<2	5
o-Xylene	<2	<1	<5	<2	5
p-Isopropyltoluene	<2	3.1	<5	<2	5
sec-Butylbenzene	130	1.2	110	4	5
Styrene	<2	<1	<5	<2	5
tert-Butylbenzene	37	<1	33	14	5
Tetrachloroethene	<2	<1	<5	<2	5
Tetrahydrofuran (THF)	<10	<5	<25	<10	NS
Toluene	<2	<1	<5	<2	5
Total Xylenes	<2	<1	<5	<2	5
trans-1,2-Dichloroethene	<2	<1	<5	<2	NS
trans-1,3-Dichloropropene	<1	<0.5	<2.5	<1	NS
trans-1,4-dichloro-2-butene	<10	<5	<25	<10	5
Trichloroethene	<2	<1	<5	<2	5
Trichlorofluoromethane	<2	<1	<5	<2	5
Trichlorotrifluoroethane	<2	<1	<5	<2	NS
Vinyl Chloride	<2	<1	<5	<2	2

NS : No Standard

ug/L...micrograms per liter

Bold values indicate concentrations exceeding laboratory method detection limits.

Shaded values indicate concentrations above NYSDEC TOGS 1.1.1 Guidelines.

Table 7
Water Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quaility Standard
Sample Location	B-1GW	B-2GW	B-4 GW	B-6 GW	
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011	
Sample Matrix	Water	Water	Water	Water	
Metals(TAL) mg/L - Unfiltered					
Arsenic as As	1.09	39.7	2.59	0.479	0.025
Barium as Ba	4.19	4.3	9.05	2.09	1
Cadmium as Cd	0.001	<0.01	0.034	0.012	0.005
Chromium as Cr	0.581	1.43	1.41	0.16	0.05
Lead as Pb	19.7	13.5	25.4	3.4	0.025
Mercury as Hg	0.0057	<0.0008	<0.0008	<0.0008	0.0007
Selenium as Se	0.117	0.796	0.336	0.121	0.01
Silver as Ag	<0.001	<0.001	0.01	<0.01	0.05
Metals(TAL) mg/L - Filtered					
Arsenic as As	0.022	2.36	0.12	0.014	0.025
Barium as Ba	0.302	0.1	0.121	0.088	1
Cadmium as Cd	<0.001	<0.001	<0.001	0.001	0.005
Chromium as Cr	0.011	0.009	0.006	<0.001	0.05
Lead as Pb	0.294	0.061	0.065	0.009	0.025
Mercury as Hg	<0.0008	<0.0008	<0.0008	<0.0008	0.0007
Selenium as Se	0.02	0.022	0.011	0.011	0.01
Silver as Ag	<0.001	<0.001	<0.001	<0.001	0.05

mg/L...milligrams per liter

Shaded values represent concentration exceeding the GQS

Bold values represent concentration exceeding the laboratory method detection limits

Shaded values indicate concentrations above NYSDEC TOGS 1.1.1 Guidelines.

APPENDICES

APPENDIX A

PHOTOGRAPHS

PHOTOGRAPHS
55 Eckford Street, Brooklyn, New York



Fig 1. View of Subject Property located at 55 Eckford Street, Brooklyn, NY.



Fig 2. View of boring B-1 advanced on the subject property.



Fig 3. View of soil sample collected for laboratory analysis at B-1.

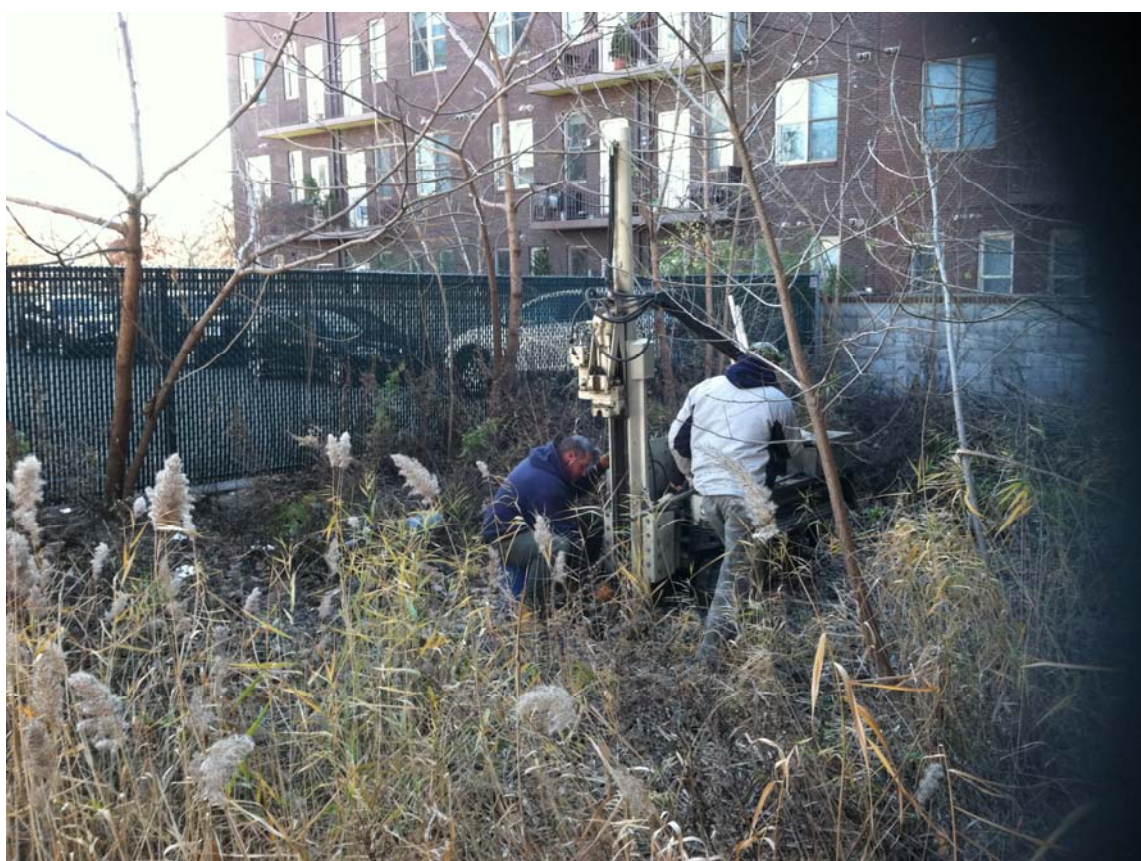


Fig 4. View of boring B-4 advanced on the subject property.



Fig 5. View of soil sample collected from boring B-4.



Fig 6. View of boring B-6 advanced on the subject property.



Fig 3. View of soil sample collected from soil boring B-5.

APPENDIX B

CHAIN-OF-CUSTODY

APPENDIX C

LABORATORY REPORTS



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 9:45
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07251

Project ID: 55 ECKFORD ST.

Client ID: B-1 12-14 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.45	0.45	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	14.7	0.91	mg/Kg	12/06/11		LK	6010/200.7
Barium	271	0.45	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	1.26	0.45	mg/Kg	12/06/11		LK	6010/200.7
Chromium	12.7	0.45	mg/Kg	12/06/11		LK	6010/200.7
Mercury	2.15	0.11	mg/Kg	12/06/11		RS	SW-7471
Lead	401	4.5	mg/Kg	12/07/11		LK	6010/200.7
Selenium	9.7	1.8	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	69		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	5500	1800	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	2300	1800	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	1800	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	1800	ug/Kg	12/08/11		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	116		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	94		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	100		%	12/08/11		R/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
1,3-Dichlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
1,4-Dichlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2,4-Dinitrotoluene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2,6-Dinitrotoluene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2-Chloronaphthalene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2-Methylnaphthalene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2-Nitroaniline	ND	7000	ug/Kg	12/06/11		D/P	SW8270
3,3'-Dichlorobenzidine	ND	9600	ug/Kg	12/06/11		D/P	SW8270
3-Nitroaniline	ND	7000	ug/Kg	12/06/11		D/P	SW8270
4-Bromophenyl phenyl ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
4-Chloroaniline	ND	1700	ug/Kg	12/06/11		D/P	SW8270
4-Chlorophenyl phenyl ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
4-Nitroaniline	ND	7000	ug/Kg	12/06/11		D/P	SW8270
Acenaphthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Acenaphthylene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Anthracene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Azobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benz(a)anthracene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzidine	ND	9600	ug/Kg	12/06/11		D/P	SW8270
Benzo(a)pyrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzo(b)fluoranthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzo(ghi)perylene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzo(k)fluoranthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzoic acid	ND	2400	ug/Kg	12/06/11		D/P	SW8270
Benzyl alcohol	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzyl butyl phthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethoxy)methane	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethyl)ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroisopropyl)ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-ethylhexyl)phthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Chrysene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Dibenz(a,h)anthracene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Dibenzofuran	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Diethyl phthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Dimethylphthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Di-n-octylphthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Fluoranthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Fluorene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobutadiene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachlorocyclopentadiene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachloroethane	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Indeno(1,2,3-cd)pyrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Isophorone	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Naphthalene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Nitrobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodimethylamine	ND	1700	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodi-n-propylamine	ND	1700	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodiphenylamine	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Phenanthrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Pyrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	74		%	12/06/11		D/P	30 - 130 %
% Nitrobenzene-d5	63		%	12/06/11		D/P	30 - 130 %
% Terphenyl-d14	93		%	12/06/11		D/P	30 - 130 %

Comments:

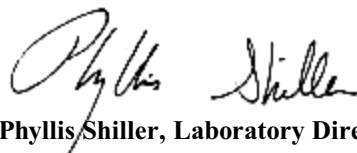
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 10:38
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07252

Project ID: 55 ECKFORD ST.

Client ID: B-2 11-13 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	86.3	0.81	mg/Kg	12/06/11		LK	6010/200.7
Barium	188	0.40	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	2.05	0.40	mg/Kg	12/06/11		LK	6010/200.7
Chromium	113	0.40	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.19	0.07	mg/Kg	12/06/11		RS	SW-7471
Lead	895	4.0	mg/Kg	12/07/11		LK	6010/200.7
Selenium	3.4	1.6	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	87		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloropropene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
2-Hexanone	ND	29	ug/Kg	12/10/11		H/J	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	12/10/11		H/J	SW8260
Acetone	ND	29	ug/Kg	12/10/11		H/J	SW8260
Acrylonitrile	ND	11	ug/Kg	12/10/11		H/J	SW8260
Benzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromochloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromoform	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromomethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chloroform	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dibromochloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dibromoethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dibromomethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Ethylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
m&p-Xylene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	12/10/11		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	12/10/11		H/J	SW8260
Methylene chloride	ND	29	ug/Kg	12/10/11		H/J	SW8260
Naphthalene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
o-Xylene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
p-Isopropyltoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Styrene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Tetrachloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	12/10/11		H/J	SW8260
Toluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Total Xylenes	ND	5.7	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	12/10/11		H/J	SW8260
Trichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Vinyl chloride	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	12/10/11		H/J	70 - 130 %
% Bromofluorobenzene	89		%	12/10/11		H/J	70 - 130 %
% Dibromofluoromethane	90		%	12/10/11		H/J	70 - 130 %
% Toluene-d8	100		%	12/10/11		H/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	260	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	260	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	260	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	260	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1100	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1500	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1100	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	260	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	260	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1100	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	260	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	260	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1500	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	370	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Chrysene	ND	260	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	260	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	260	ug/Kg	12/05/11		DD	SW8270

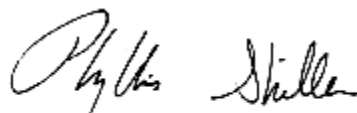
Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	260	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	260	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	260	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	260	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	260	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	ND	260	ug/Kg	12/05/11		DD	SW8270
Pyrene	ND	260	ug/Kg	12/05/11		DD	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	67		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	71		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	93		%	12/05/11		DD	30 - 130 %

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 11:02
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07253

Project ID: 55 ECKFORD ST.

Client ID: B-3 9-11 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.42	0.42	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	63.3	0.85	mg/Kg	12/06/11		LK	6010/200.7
Barium	233	0.42	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	1.95	0.42	mg/Kg	12/06/11		LK	6010/200.7
Chromium	37.5	0.42	mg/Kg	12/06/11		LK	6010/200.7
Mercury	1.77	0.09	mg/Kg	12/06/11		RS	SW-7471
Lead	590	4.2	mg/Kg	12/06/11		EK	6010/200.7
Selenium	4.3	1.7	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	82		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1,1-Trichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1,2-Trichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloropropene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trimethylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,3,5-Trimethylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,4-Dichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
2,2-Dichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
2-Chlorotoluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
2-Hexanone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
2-Isopropyltoluene	550	300	ug/Kg	12/10/11		H/J	SW8260
4-Chlorotoluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
Acetone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
Acrylonitrile	ND	610	ug/Kg	12/10/11		H/J	SW8260
Benzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromochloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromodichloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromoform	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromomethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Carbon Disulfide	ND	300	ug/Kg	12/10/11		H/J	SW8260
Carbon tetrachloride	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chloroform	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
cis-1,2-Dichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
cis-1,3-Dichloropropene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dibromochloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dibromoethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dibromomethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dichlorodifluoromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Ethylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Hexachlorobutadiene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Isopropylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
m&p-Xylene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	610	ug/Kg	12/10/11		H/J	SW8260
Methylene chloride	ND	300	ug/Kg	12/10/11		H/J	SW8260
Naphthalene	ND	300	ug/Kg	12/10/11		H/J	SW8260
n-Butylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
n-Propylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
o-Xylene	ND	300	ug/Kg	12/10/11		H/J	SW8260
p-Isopropyltoluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
sec-Butylbenzene	730	300	ug/Kg	12/10/11		H/J	SW8260
Styrene	ND	300	ug/Kg	12/10/11		H/J	SW8260
tert-Butylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Tetrachloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Tetrahydrofuran (THF)	ND	610	ug/Kg	12/10/11		H/J	SW8260
Toluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Total Xylenes	ND	300	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
trans-1,3-Dichloropropene	ND	300	ug/Kg	12/10/11		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	610	ug/Kg	12/10/11		H/J	SW8260
Trichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Trichlorofluoromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Trichlorotrifluoroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Vinyl chloride	ND	300	ug/Kg	12/10/11		H/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108		%	12/10/11		H/J	70 - 130 %
% Bromofluorobenzene	121		%	12/10/11		H/J	70 - 130 %
% Dibromofluoromethane	89		%	12/10/11		H/J	70 - 130 %
% Toluene-d8	101		%	12/10/11		H/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	280	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	280	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	280	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	280	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1600	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	280	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	280	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	280	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	280	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	280	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	510	280	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1600	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	470	280	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	570	280	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	300	280	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	280	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	400	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	280	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Chrysene	450	280	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	280	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	280	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	280	ug/Kg	12/05/11		DD	SW8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	1200	280	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	280	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	280	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	280	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	280	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	280	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	680	280	ug/Kg	12/05/11		DD	SW8270
Pyrene	1200	280	ug/Kg	12/05/11		DD	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	69		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	109		%	12/05/11		DD	30 - 130 %

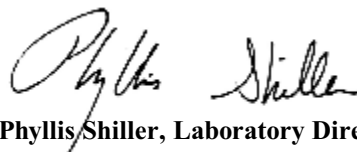
Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 11:45
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07254

Project ID: 55 ECKFORD ST.

Client ID: B-4 10-12 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	5.65	0.79	mg/Kg	12/06/11		LK	6010/200.7
Barium	50.9	0.40	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	0.62	0.40	mg/Kg	12/06/11		LK	6010/200.7
Chromium	16.7	0.40	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.90	0.10	mg/Kg	12/06/11		RS	SW-7471
Lead	76.3	0.40	mg/Kg	12/06/11		LK	6010/200.7
Selenium	< 1.6	1.6	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	84		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	10000	1500	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	5500	1500	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	20000	1500	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	4500	1500	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	1500	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	1500	ug/Kg	12/08/11		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	116		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	120		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	92		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	101		%	12/08/11		R/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
1,3-Dichlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
1,4-Dichlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2,4-Dinitrotoluene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2,6-Dinitrotoluene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2-Chloronaphthalene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2-Methylnaphthalene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2-Nitroaniline	ND	5700	ug/Kg	12/06/11		D/P	SW8270
3,3'-Dichlorobenzidine	ND	7800	ug/Kg	12/06/11		D/P	SW8270
3-Nitroaniline	ND	5700	ug/Kg	12/06/11		D/P	SW8270
4-Bromophenyl phenyl ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
4-Chloroaniline	ND	1400	ug/Kg	12/06/11		D/P	SW8270
4-Chlorophenyl phenyl ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
4-Nitroaniline	ND	5700	ug/Kg	12/06/11		D/P	SW8270
Acenaphthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Acenaphthylene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Anthracene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Azobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benz(a)anthracene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzidine	ND	7800	ug/Kg	12/06/11		D/P	SW8270
Benzo(a)pyrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzo(b)fluoranthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzo(ghi)perylene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzo(k)fluoranthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzoic acid	ND	2000	ug/Kg	12/06/11		D/P	SW8270
Benzyl alcohol	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzyl butyl phthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethoxy)methane	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethyl)ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroisopropyl)ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-ethylhexyl)phthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Chrysene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Dibenz(a,h)anthracene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Dibenzofuran	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Diethyl phthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Dimethylphthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Di-n-octylphthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Fluoranthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Fluorene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobutadiene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachlorocyclopentadiene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachloroethane	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Indeno(1,2,3-cd)pyrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Isophorone	4200	1400	ug/Kg	12/06/11		D/P	SW8270
Naphthalene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Nitrobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodimethylamine	ND	1400	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodi-n-propylamine	ND	1400	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodiphenylamine	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Phenanthrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Pyrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	77		%	12/06/11		D/P	30 - 130 %
% Nitrobenzene-d5	115		%	12/06/11		D/P	30 - 130 %
% Terphenyl-d14	101		%	12/06/11		D/P	30 - 130 %

Comments:

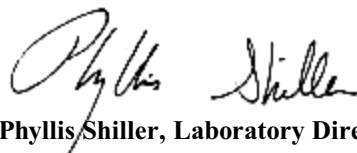
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 12:00
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07255

Project ID: 55 ECKFORD ST.

Client ID: B-5 11-12 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	12.2	0.75	mg/Kg	12/06/11		LK	6010/200.7
Barium	51.3	0.37	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	2.47	0.37	mg/Kg	12/06/11		LK	6010/200.7
Chromium	25.7	0.37	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.53	0.09	mg/Kg	12/06/11		RS	SW-7471
Lead	172	0.37	mg/Kg	12/06/11		LK	6010/200.7
Selenium	3.0	1.5	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	86		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	1400	290	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	580	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	290	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	580	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	290	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	290	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	370	290	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	290	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	1300	290	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	290	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	560	290	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	580	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	290	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	290	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	580	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	290	ug/Kg	12/08/11		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	113		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	129		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	91		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	99		%	12/08/11		R/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
1,3-Dichlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
1,4-Dichlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2,4-Dinitrotoluene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2,6-Dinitrotoluene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2-Chloronaphthalene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2-Methylnaphthalene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2-Nitroaniline	ND	5500	ug/Kg	12/06/11		D/P	SW8270
3,3'-Dichlorobenzidine	ND	7600	ug/Kg	12/06/11		D/P	SW8270
3-Nitroaniline	ND	5500	ug/Kg	12/06/11		D/P	SW8270
4-Bromophenyl phenyl ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
4-Chloroaniline	ND	1300	ug/Kg	12/06/11		D/P	SW8270
4-Chlorophenyl phenyl ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
4-Nitroaniline	ND	5500	ug/Kg	12/06/11		D/P	SW8270
Acenaphthene	1400	1300	ug/Kg	12/06/11		D/P	SW8270
Acenaphthylene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Anthracene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Azobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benz(a)anthracene	2100	1300	ug/Kg	12/06/11		D/P	SW8270
Benzidine	ND	7600	ug/Kg	12/06/11		D/P	SW8270
Benzo(a)pyrene	1400	1300	ug/Kg	12/06/11		D/P	SW8270
Benzo(b)fluoranthene	1800	1300	ug/Kg	12/06/11		D/P	SW8270
Benzo(ghi)perylene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benzo(k)fluoranthene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benzoic acid	ND	1900	ug/Kg	12/06/11		D/P	SW8270
Benzyl alcohol	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benzyl butyl phthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethoxy)methane	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethyl)ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroisopropyl)ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-ethylhexyl)phthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Chrysene	1700	1300	ug/Kg	12/06/11		D/P	SW8270
Dibenz(a,h)anthracene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Dibenzofuran	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Diethyl phthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Dimethylphthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Di-n-octylphthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Fluoranthene	7000	1300	ug/Kg	12/06/11		D/P	SW8270
Fluorene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobutadiene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachlorocyclopentadiene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachloroethane	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Indeno(1,2,3-cd)pyrene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Isophorone	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Naphthalene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Nitrobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodimethylamine	ND	1300	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodi-n-propylamine	ND	1300	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodiphenylamine	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Phenanthrene	6200	1300	ug/Kg	12/06/11		D/P	SW8270
Pyrene	5900	1300	ug/Kg	12/06/11		D/P	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	79		%	12/06/11		D/P	30 - 130 %
% Nitrobenzene-d5	34		%	12/06/11		D/P	30 - 130 %
% Terphenyl-d14	113		%	12/06/11		D/P	30 - 130 %

Comments:

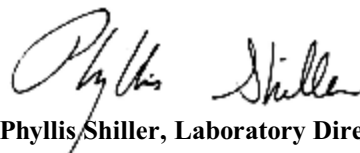
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 12:10
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07256

Project ID: 55 ECKFORD ST.

Client ID: B-5 13-15 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.44	0.44	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	7.54	0.89	mg/Kg	12/06/11		LK	6010/200.7
Barium	68.1	0.44	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	0.90	0.44	mg/Kg	12/06/11		LK	6010/200.7
Chromium	16.2	0.44	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.23	0.10	mg/Kg	12/06/11		RS	SW-7471
Lead	1080	4.4	mg/Kg	12/07/11		LK	6010/200.7
Selenium	< 1.8	1.8	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	74		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	2200	340	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	680	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	340	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	680	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	340	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	340	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	910	340	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	340	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	2800	340	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	340	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	1500	340	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	680	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	340	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	340	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	680	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	340	ug/Kg	12/08/11		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	119		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	110		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	90		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	102		%	12/08/11		R/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	310	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	310	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	310	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	310	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1300	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1800	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1300	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	310	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	310	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	310	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1300	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	310	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	310	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	310	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	600	310	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1800	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	630	310	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	720	310	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	450	310	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	310	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	450	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	310	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Chrysene	530	310	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	310	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	310	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	310	ug/Kg	12/05/11		DD	SW8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	1800	310	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	310	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	320	310	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	310	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	310	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	310	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	310	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	310	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	1100	310	ug/Kg	12/05/11		DD	SW8270
Pyrene	1800	310	ug/Kg	12/05/11		DD	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	64		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	59		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	111		%	12/05/11		DD	30 - 130 %

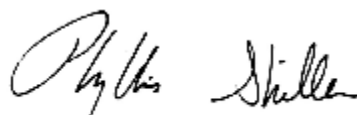
Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: SOIL
Location Code: EEA | B
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 13:15
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07257

Project ID: 55 ECKFORD ST.

Client ID: B-6 13-15 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.45	0.45	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	53.9	0.89	mg/Kg	12/06/11		LK	6010/200.7
Barium	212	0.45	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	1.25	0.45	mg/Kg	12/06/11		LK	6010/200.7
Chromium	13.3	0.45	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.23	0.09	mg/Kg	12/06/11		RS	SW-7471
Lead	547	4.5	mg/Kg	12/07/11		LK	6010/200.7
Selenium	3.9	1.8	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	80		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471

Volatiles

1,1,1,2-Tetrachloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	790	310	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	630	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	310	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	630	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	310	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	310	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	310	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	350	310	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	310	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	780	310	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	630	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	310	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	310	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	630	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	310	ug/Kg	12/08/11		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	113		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	125		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	91		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	101		%	12/08/11		R/J	70 - 130 %
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	290	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	290	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	290	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	290	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1700	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	290	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	290	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	290	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	290	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	290	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	290	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	340	290	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1700	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	350	290	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	410	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	320	290	ug/Kg	12/05/11		DD	SW8270
Chrysene	300	290	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	290	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	290	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	290	ug/Kg	12/05/11		DD	SW8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	940	290	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	290	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	290	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	290	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	290	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	290	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	290	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	370	290	ug/Kg	12/05/11		DD	SW8270
Pyrene	900	290	ug/Kg	12/05/11		DD	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	55		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	111		%	12/05/11		DD	30 - 130 %

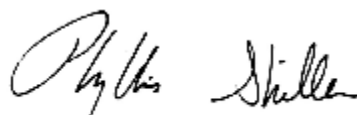
Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: GROUND WATER
Location Code: EEA | B GW
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 9:55
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07258

Project ID: 55 ECKFORD ST.

Client ID: B-1GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic	1.09	0.004	mg/L	12/06/11		LK	6010/200.7
Barium	4.19	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium	0.581	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic (Dissolved)	0.022	0.004	mg/L	12/06/11		LK	6010/200.7
Barium (Dissolved)	0.302	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium (Dissolved)	0.011	0.001	mg/L	12/06/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.294	0.002	mg/L	12/06/11		LK	6010/200.7
Selenium (Dissolved)	0.020	0.011	mg/L	12/06/11		LK	6010/200.7
Mercury	0.0057	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	19.7	0.020	mg/L	12/06/11		EK	6010/200.7
Selenium	0.117	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1

Volatiles

1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1,1-Trichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1,2-Trichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloropropene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,4-Dichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
2,2-Dichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
2-Chlorotoluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
2-Hexanone	ND	10	ug/L	12/07/11		R/T	SW8260
2-Isopropyltoluene	50	2.0	ug/L	12/07/11		R/T	SW8260
4-Chlorotoluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
4-Methyl-2-pentanone	ND	10	ug/L	12/07/11		R/T	SW8260
Acetone	ND	50	ug/L	12/07/11		R/T	SW8260
Acrylonitrile	ND	10	ug/L	12/07/11		R/T	SW8260
Benzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromochloromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromodichloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromoform	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromomethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Carbon Disulfide	ND	10	ug/L	12/07/11		R/T	SW8260
Carbon tetrachloride	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chloroform	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chloromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dibromochloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dibromoethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Dibromomethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Dichlorodifluoromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Ethylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Hexachlorobutadiene	ND	0.80	ug/L	12/07/11		R/T	SW8260
Isopropylbenzene	35	2.0	ug/L	12/07/11		R/T	SW8260
m&p-Xylene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Methyl ethyl ketone	ND	10	ug/L	12/07/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	12/07/11		R/T	SW8260
Methylene chloride	ND	2.0	ug/L	12/07/11		R/T	SW8260
Naphthalene	ND	2.0	ug/L	12/07/11		R/T	SW8260
n-Butylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
n-Propylbenzene	3.0	2.0	ug/L	12/07/11		R/T	SW8260

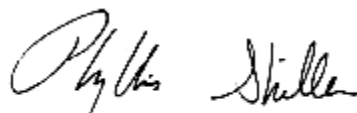
Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	2.0	ug/L	12/07/11		R/T	SW8260
p-Isopropyltoluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
sec-Butylbenzene	130	5.0	ug/L	12/07/11		R/T	SW8260
Styrene	ND	2.0	ug/L	12/07/11		R/T	SW8260
tert-Butylbenzene	37	2.0	ug/L	12/07/11		R/T	SW8260
Tetrachloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	12/07/11		R/T	SW8260
Toluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Total Xylenes	ND	2.0	ug/L	12/07/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	1.0	ug/L	12/07/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	12/07/11		R/T	SW8260
Trichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Trichlorofluoromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Trichlorotrifluoroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Vinyl chloride	ND	2.0	ug/L	12/07/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	128		%	12/07/11		R/T	70 - 130 %
% Bromofluorobenzene	129		%	12/07/11		R/T	70 - 130 %
% Dibromofluoromethane	92		%	12/07/11		R/T	70 - 130 %
% Toluene-d8	99		%	12/07/11		R/T	70 - 130 %

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: GROUND WATER
Location Code: EEA | B GW
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 10:40
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07259

Project ID: 55 ECKFORD ST.

Client ID: B-2GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic	39.7	0.40	mg/L	12/06/11		EK	6010/200.7
Barium	4.30	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	< 0.010	0.010	mg/L	12/06/11		EK	6010/200.7
Chromium	1.43	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/05/11		LK	6010/200.7
Arsenic (Dissolved)	2.36	0.043	mg/L	12/06/11		EK	6010/200.7
Barium (Dissolved)	0.100	0.002	mg/L	12/05/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/05/11		LK	6010/200.7
Chromium (Dissolved)	0.009	0.001	mg/L	12/05/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.061	0.002	mg/L	12/05/11		LK	6010/200.7
Selenium (Dissolved)	0.022	0.011	mg/L	12/05/11		LK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	13.5	0.020	mg/L	12/06/11		EK	6010/200.7
Selenium	0.796	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	12/07/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	12/07/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	12/07/11		R/T	SW8260
Acetone	ND	25	ug/L	12/07/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	12/07/11		R/T	SW8260
Benzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	12/07/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	12/07/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	12/07/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	12/07/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	12/07/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	12/07/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	12/07/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	12/07/11		R/T	SW8260
Naphthalene	ND	1.0	ug/L	12/07/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260

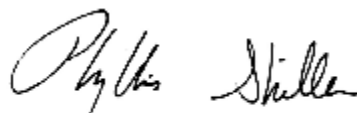
Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	1.0	ug/L	12/07/11		R/T	SW8260
p-Isopropyltoluene	3.1	1.0	ug/L	12/07/11		R/T	SW8260
sec-Butylbenzene	1.2	1.0	ug/L	12/07/11		R/T	SW8260
Styrene	ND	1.0	ug/L	12/07/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	12/07/11		R/T	SW8260
Toluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	12/07/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	12/07/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	12/07/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	12/07/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	12/07/11		R/T	70 - 130 %
% Bromofluorobenzene	96		%	12/07/11		R/T	70 - 130 %
% Dibromofluoromethane	100		%	12/07/11		R/T	70 - 130 %
% Toluene-d8	104		%	12/07/11		R/T	70 - 130 %

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: GROUND WATER
Location Code: EEA | B GW
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 11:50
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07260

Project ID: 55 ECKFORD ST.

Client ID: B-4GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	0.010	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic	2.59	0.040	mg/L	12/06/11		EK	6010/200.7
Barium	9.05	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	0.034	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium	1.41	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic (Dissolved)	0.120	0.004	mg/L	12/06/11		LK	6010/200.7
Barium (Dissolved)	0.121	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium (Dissolved)	0.006	0.001	mg/L	12/06/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.065	0.002	mg/L	12/06/11		LK	6010/200.7
Selenium (Dissolved)	0.011	0.011	mg/L	12/06/11		LK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	25.4	0.20	mg/L	12/06/11		EK	6010/200.7
Selenium	0.336	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	12/08/11		R/T	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloropropene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
2,2-Dichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
2-Chlorotoluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
2-Hexanone	ND	25	ug/L	12/08/11		R/T	SW8260
2-Isopropyltoluene	65	5.0	ug/L	12/08/11		R/T	SW8260
4-Chlorotoluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	12/08/11		R/T	SW8260
Acetone	ND	130	ug/L	12/08/11		R/T	SW8260
Acrylonitrile	ND	25	ug/L	12/08/11		R/T	SW8260
Benzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromochloromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromodichloromethane	ND	2.5	ug/L	12/08/11		R/T	SW8260
Bromoform	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromomethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Carbon Disulfide	ND	25	ug/L	12/08/11		R/T	SW8260
Carbon tetrachloride	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chloroform	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chloromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	2.5	ug/L	12/08/11		R/T	SW8260
Dibromochloromethane	ND	2.5	ug/L	12/08/11		R/T	SW8260
Dibromoethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Dibromomethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Dichlorodifluoromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Ethylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Hexachlorobutadiene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Isopropylbenzene	6.8	5.0	ug/L	12/08/11		R/T	SW8260
m&p-Xylene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Methyl ethyl ketone	ND	25	ug/L	12/08/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	12/08/11		R/T	SW8260
Methylene chloride	ND	5.0	ug/L	12/08/11		R/T	SW8260
Naphthalene	ND	5.0	ug/L	12/08/11		R/T	SW8260
n-Butylbenzene	34	5.0	ug/L	12/08/11		R/T	SW8260
n-Propylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	5.0	ug/L	12/08/11		R/T	SW8260
p-Isopropyltoluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
sec-Butylbenzene	110	5.0	ug/L	12/08/11		R/T	SW8260
Styrene	ND	5.0	ug/L	12/08/11		R/T	SW8260
tert-Butylbenzene	33	5.0	ug/L	12/08/11		R/T	SW8260
Tetrachloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	25	ug/L	12/08/11		R/T	SW8260
Toluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Total Xylenes	ND	5.0	ug/L	12/08/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	2.5	ug/L	12/08/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	25	ug/L	12/08/11		R/T	SW8260
Trichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Trichlorofluoromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Vinyl chloride	ND	5.0	ug/L	12/08/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	105		%	12/08/11		R/T	70 - 130 %
% Bromofluorobenzene	121		%	12/08/11		R/T	70 - 130 %
% Dibromofluoromethane	92		%	12/08/11		R/T	70 - 130 %
% Toluene-d8	103		%	12/08/11		R/T	70 - 130 %

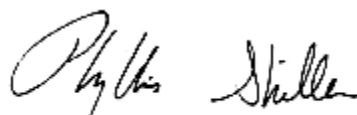
Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: GROUND WATER
Location Code: EEA | B GW
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date Time
12/03/11 13:25
12/05/11 16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07261

Project ID: 55 ECKFORD ST.

Client ID: B-6GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.010	0.010	mg/L	12/06/11		EK	6010/200.7
Arsenic	0.479	0.004	mg/L	12/06/11		LK	6010/200.7
Barium	2.09	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	0.012	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium	0.160	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic (Dissolved)	0.014	0.004	mg/L	12/06/11		LK	6010/200.7
Barium (Dissolved)	0.088	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.009	0.002	mg/L	12/06/11		LK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	12/06/11		LK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	3.40	0.020	mg/L	12/06/11		EK	6010/200.7
Selenium	0.121	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1

Volatiles

1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1,1-Trichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	12/08/11		R/T	SW8260
1,1,2-Trichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloropropene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,4-Dichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
2,2-Dichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
2-Chlorotoluene	ND	2.0	ug/L	12/08/11		R/T	SW8260
2-Hexanone	ND	10	ug/L	12/08/11		R/T	SW8260
2-Isopropyltoluene	14	2.0	ug/L	12/08/11		R/T	SW8260
4-Chlorotoluene	ND	2.0	ug/L	12/08/11		R/T	SW8260
4-Methyl-2-pentanone	ND	10	ug/L	12/08/11		R/T	SW8260
Acetone	ND	50	ug/L	12/08/11		R/T	SW8260
Acrylonitrile	ND	10	ug/L	12/08/11		R/T	SW8260
Benzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromochloromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromodichloromethane	ND	1.0	ug/L	12/08/11		R/T	SW8260
Bromoform	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromomethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Carbon Disulfide	ND	10	ug/L	12/08/11		R/T	SW8260
Carbon tetrachloride	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chloroform	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chloromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	1.0	ug/L	12/08/11		R/T	SW8260
Dibromochloromethane	ND	1.0	ug/L	12/08/11		R/T	SW8260
Dibromoethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Dibromomethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Dichlorodifluoromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Ethylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Hexachlorobutadiene	ND	0.80	ug/L	12/08/11		R/T	SW8260
Isopropylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
m&p-Xylene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Methyl ethyl ketone	ND	10	ug/L	12/08/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	12/08/11		R/T	SW8260
Methylene chloride	ND	2.0	ug/L	12/08/11		R/T	SW8260
Naphthalene	ND	2.0	ug/L	12/08/11		R/T	SW8260
n-Butylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
n-Propylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	2.0	ug/L	12/08/11		R/T	SW8260
p-Isopropyltoluene	ND	2.0	ug/L	12/08/11		R/T	SW8260
sec-Butylbenzene	4.0	2.0	ug/L	12/08/11		R/T	SW8260
Styrene	ND	2.0	ug/L	12/08/11		R/T	SW8260
tert-Butylbenzene	14	2.0	ug/L	12/08/11		R/T	SW8260
Tetrachloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	12/08/11		R/T	SW8260
Toluene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Total Xylenes	ND	2.0	ug/L	12/08/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	1.0	ug/L	12/08/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	12/08/11		R/T	SW8260
Trichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Trichlorofluoromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Trichlorotrifluoroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Vinyl chloride	ND	2.0	ug/L	12/08/11		R/T	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	106		%	12/08/11		R/T	70 - 130 %
% Bromofluorobenzene	189		%	12/08/11		R/T	70 - 130 %
% Dibromofluoromethane	93		%	12/08/11		R/T	70 - 130 %
% Toluene-d8	101		%	12/08/11		R/T	70 - 130 %

3 = This parameter exceeds laboratory specified limits.

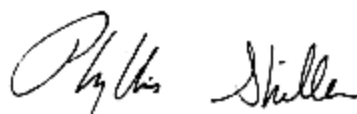
Comments:

Elevated reporting limits for volatiles due to the oily nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

December 13, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information

Matrix: WATER
Location Code: EEA | TRIP BLANK
Rush Request:
P.O.#:

Custody Information

Collected by: SM
Received by: LB
Analyzed by: see "By" below

Date	Time
12/03/11	0:00
12/05/11	16:00

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07361

Project ID: 55 ECKFORD ST.

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	12/06/11		H/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
2-Hexanone	ND	5.0	ug/L	12/06/11		H/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	12/06/11		H/T	SW8260
Acetone	ND	25	ug/L	12/06/11		H/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	12/06/11		H/T	SW8260
Benzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromochloromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	12/06/11		H/T	SW8260
Bromoform	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromomethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	12/06/11		H/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chloroform	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chloromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	12/06/11		H/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	12/06/11		H/T	SW8260
Dibromoethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Dibromomethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Ethylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	12/06/11		H/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
m&p-Xylene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	12/06/11		H/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	12/06/11		H/T	SW8260
Methylene chloride	ND	1.0	ug/L	12/06/11		H/T	SW8260
Naphthalene	ND	1.0	ug/L	12/06/11		H/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
o-Xylene	ND	1.0	ug/L	12/06/11		H/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Styrene	ND	1.0	ug/L	12/06/11		H/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	12/06/11		H/T	SW8260
Toluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Total Xylenes	ND	1.0	ug/L	12/06/11		H/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	12/06/11		H/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	12/06/11		H/T	SW8260
Trichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Vinyl chloride	ND	1.0	ug/L	12/06/11		H/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	12/06/11		H/T	70 - 130 %
% Bromofluorobenzene	99		%	12/06/11		H/T	70 - 130 %
% Dibromofluoromethane	102		%	12/06/11		H/T	70 - 130 %
% Toluene-d8	104		%	12/06/11		H/T	70 - 130 %

Project ID: 55 ECKFORD ST.

Phoenix I.D.: BB07361

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
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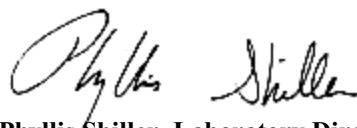
Comments:

TRIP BLANK INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
December 13, 2011

APPENDIX D

SOIL BORING LOGS

55 HILTON AVENUE, GARDEN CITY, NEW YORK

DATE: 12/03/11						SHEET 1 OF 6	
CLIENT: Silverstone Property Group						LOCATION ID#	
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						B – 1/GW-1	
REMARKS: Sample taken in area of former electro-plating facility as depicted on Sanborn Atlas.						PROJECT #11734	
DRILLING CONTRACTOR: TSDT, INC.				LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG	
						DRILL METHOD	
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE	
SIZE	2 inch O.D.						
SURFACE ELEVATION: NA		Surface Materials: Soil					

WATER DEPTH (IN OPEN BOREHOLE): 12 feet

[illegible]

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11	SHEET 2 OF 6
CLIENT: Silverstone Property Group	LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York	B – 2/GW-2
REMARKS: Sample taken in area of former electro-plating facility as depicted on Sanborn Atlas.	PROJECT #11734

DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY		SM	DRILLER	PR
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG	
						DRILL METHOD	
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE	
SIZE	2 inch O.D.						
SURFACE ELEVATION: NA		Surface Materials: 4" asphalt					

WATER DEPTH (IN OPEN BOREHOLE): 12 feet

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3	8 – 12	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
15	S-4	12 – 16**	0.0	Moist/Wet		Fill Material – Brown/grey, silty fine sand with some gravel, no odors/staining Groundwater @ ~12' below grade (bg).
20						End of Boring (EOB) @ 16' bg.

**soil and groundwater sample collected for laboratory analysis

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11	SHEET 3 OF 6
CLIENT: Silverstone Property Group	LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York	B - 3
REMARKS: Sample taken on in northwestern area of subject property	PROJECT #11734

DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY		SM	DRILLER	PR
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG	
						DRILL METHOD	
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE	
SIZE	2 inch O.D.						
SURFACE ELEVATION: NA		Surface Materials: Soil					

WATER LEVEL (IN OPEN BOREHOLE): @ 8' bg

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL - ROCK DESCRIPTION - CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
10	S-3*	8 - 12	129.0	Moist/Wet		Fill Material - Stained grey, silty fine sand with fine gravel, strong solvent odor.
15						Groundwater @ ~8' below grade (bg). Note: grade elevation is lower at this boring than B-1 and B-2.
20						End of Boring (EOB) @ 12' bg.

* soil sample collected for laboratory analysis; NOTE: PVC Well with screen was installed in this boring but due to siltyness of soil, well did not produce water

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11

SHEET 4 OF 6

CLIENT: Silverstone Property Group

LOCATION ID#

PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York

B - 4/B-4GW

REMARKS: Sample taken near former lacquer spraying facility as depicted on Sanborn

PROJECT #11734

DRILLING CONTRACTOR: TSDT, INC.

LOGGED BY SM

DRILLER PR

EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG
						DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: Soil				

WATER LEVEL (IN OPEN BOREHOLE):

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL - ROCK DESCRIPTION - CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry/Moist		4' - 7' - Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
10	S-3**	8 - 12	1030	Moist/Wet		7' - 12' - Fill Material - Stained grey, silty fine sand with fine gravel, very strong solvent odor especially at 11' bg.

Groundwater @ ~7' below grade (bg). Note: grade elevation is lower at this boring than B-1 and B-2.

End of Boring (EOB) @ 12' bg.

**soil and groundwater sample collected for laboratory analysis

55 HILTON AVENUE, GARDEN CITY, NEW YORK

DATE: 12/03/11						SHEET 5 OF 6	
CLIENT: Silverstone Property Group						LOCATION ID#	
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						B – 5	
REMARKS: Sample taken in area of lacquer spraying facility as depicted on Sanborn						PROJECT #11734	
DRILLING CONTRACTOR: TSDT, INC.				LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG	
						DRILL METHOD	
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE	
SIZE	2 inch O.D.						
SURFACE ELEVATION: NA		Surface Materials: Soil					

[illegible]

* soil sample collected for laboratory analysis; **NOTE:** PVC Well with screen was installed in this boring but due to siltyiness of soil, well did not produce water

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11				SHEET 6 OF 6	
CLIENT: Silverstone Property Group				LOCATION ID#	
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York				B - 6	
REMARKS: Sample taken in area of 500 gallon UST.				PROJECT #11734	
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY	SM	DRILLER PR
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification	DRILL RIG
TYPE	MACROCORE				DRILL METHOD
SIZE	2 inch O.D.				GEOPROBE LT 54 MACROCORE
SURFACE ELEVATION: NA		Surface Materials: Asphalt Parking Lot			

WATER LEVEL (IN OPEN BOREHOLE): 20 feet

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL - ROCK DESCRIPTION - CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
10	S-3	8 - 12	0.0	Dry		Fill Material - Brown, silty fine sand with brick, concrete and asphalt.
15	S-4	12 - 16**	400	Moist/Wet		Fill Material Stained grey, silty fine sand with fine gravel, very strong solvent odor.
						Groundwater @ ~13' below grade (bg).
						End of Boring (EOB) @ 16' bg.

* **soil and groundwater sample collected for laboratory analysis



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April 5, 2012

Mr. TomerYogev
825 3rd Avenue, 37th Floor
New York, New York 10022

Re: **55 Eckford Street, Brooklyn, New York**
Subsurface Investigation

Dear Mr. Yogev:

This letter is intended to provide you with the results of our recent subsurface investigation performed at the above referenced site. The scope work is based upon the requirements set forth by the client. The investigation was performed for the current property owner.

Site Description

The Subject Property is a square shaped lot of approximately 10,190 square feet in area and is occupied by a 6-story unfinished steel frame construction with concrete foundations. A partial basement is located beneath the southern portion of the unfinished construction. The remaining portions of the Subject Property consist of bare soil, piles of construction materials and overgrown weeds.

Fieldwork

The fieldwork was performed during February and March 2012. Prior to the performance of the fieldwork, an NYC One-Call Public Utility mark-out was requested. Confirmation number **120811520** was issued to the mark-out.

The fieldwork consisted of the installation and sampling of nine (9) soil probes, seven (7) monitoring wells, and seven (7) soil vapor implants. Soil probes SP-1, SP-2 and SP-7 were installed in the northern portion of the site. Soil probes SP-3 and SP-4 are installed in the western portion of the site and soil probes SP-5 and SP-6 were installed in the southern portion of the site. Soil probes, SP-8 and SP-9, were installed along the sidewalk between the property and Eckford Street and were installed to establish background soil concentrations. The monitoring wells (designated MW-1 through MW-7) and soil vapor implants (designated SV-1 through SV-6) were installed in their coordinating soil probe locations.

Figure 1 provides sampling locations. The fieldwork is photo documented. **Appendix A** contains photographs of the fieldwork.

Soil Probes

All soil probes were installed with Hydro Tech's remote operated Geoprobe® unit. This unit installs soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods.

Soil probes SP-1 through SP-4 and SP-6 through SP-9 were installed until groundwater was encountered at depth varying from 8 feet below grade to 12 feet below grade. Soil probe SP-5 was installed to 12 feet below grade since groundwater was not encountered at this location. No olfactory or visual evidence of petroleum was identified during the installation of any of the soil probes. The soil mainly consisted of fine grained silty sand with pebbles and fill material.

A Hydro Tech geologist performed infield characterization and screening of each soil sample utilizing the Unified Soil Classification System and a Photo Ionization Detector (PID). **Appendix B** provides soil probe logs.

Based upon the field screening results two soil samples were collected from the on-site soil boring locations (SP-1 through SP-7) and one soil sample was collected from the off-site boring locations SP-8 and SP-9. The following samples were collected:

- SP-1, 0'-2' & 8'-10'
- SP-2, 0'-2' & 6'-8'
- SP-3, 0'-2' & 6'-8'
- SP-4, 0'-2' & 6'-8'
- SP-5, 0'-2' & 6'-8'
- SP-6, 0'-2' & 8'-10'
- SP-7, 0'-2' & 9'-11'
- SP-8, 7'-9'
- SP-9, 6'-8'

Groundwater Monitoring Wells

A Groundwater monitoring well (total of 7) was then installed at each on-site soil probe location. The monitoring wells were installed to determine water quality and groundwater flow direction. The monitoring wells were installed utilizing similar technology as the soil probes. All monitoring wells were constructed of 1-inch diameter PVC. The screened interval of the wells consists of 0.010-inch slots. The wells were installed to 20 feet below grade and consisted of 5 feet of solid riser and 15 feet of screen. Following their installation the monitoring wells designated MW-1 through MW-3 were installed, surveyed, monitored and sampled.

Two rounds of static water levels were obtained prior and following groundwater purging and sampling to determine groundwater elevation and groundwater flow direction. Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in each well from the northern portion of the casing top. Water level data is included in **Table 1**.

As **Table 1** indicates the depth to water at the site ranges from 10.39 in MW-6 to 12.94 in MW-1. The groundwater elevations range from 11.29 in MW-5 to 12.94 in MW-1. Based upon this information the site-specific groundwater flow was determined to be towards the southeast. This groundwater flow is consistent with regional groundwater flow direction. **Figure 2** depicts the groundwater flow direction.

Soil Vapor Probes

Seven (7) soil vapor probes designated SV-1 through SV-7 were installed during the investigation. All seven soil vapor probes were installed to a depth of 15. The probes were constructed with inert tubing. Vapor implants were sealed to the surface with non-VOC containing product. After installation of the probes, one to three volumes were purged prior to collecting the samples.

The soil vapor probes were installed utilizing similar technology as the soil probes and were installed in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non VOC quick set cement.

Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*. Accordingly, a soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic sheeting was sealed with beeswax around the edges over the sampling probe in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

In order to insure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location.

Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling. Prior to soil vapor sampling, approximately 0.3 ml of air was purged out of all vapor points utilizing a syringe. The Summa Canisters were calibrated for 6 hours and the soil vapor sampling was run on each canister for a time period of 6 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and stop time was recorded.

Laboratory Analyticals

A total of sixteen soil samples and seven groundwater samples were transported to a State-certified laboratory and analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270BN, pesticides via EPA Method 8081, PCBs via EPA Method 8082A and TAL Metals via EPA Method 6010C. The Summa Canisters were analyzed for VOCs via EPA Method TO-15. Laboratory reports are provided as **Appendix C**. Additionally, appropriate field and trip blank samples were obtained and analyzed.

Decontamination Procedures and Quality Assurance/Quality Control

Each piece of sampling or other down hole equipment was decontaminated prior to each use in order to ensure that cross-contamination between sampling locations did not occur. The following procedure was utilized in the decontamination process:

- Wipe clean and wash with Alconox®
- Potable water rinse
- Methanol rinse
- Deionized water rinse
- Air dry

All decontamination procedures were performed in an area segregated from any sampling areas. Any rinsate from the decontamination area was contained and removed from the Site.

All samples were properly handled and placed into the appropriately labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum of 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Analytical Results

Table 2 through **Table 9** provides the soil analytical results. Where applicable **Table 2** through **Table 9** also provides a comparison to each compound's respective SCO as published in 6 NYCRR Part 375. The soil results indicate that semi-volatile organic compounds (SVOCs) and heavy metals are present in both shallow and deep soil at concentrations exceeding their respective Soil Cleanup Objectives (SCOs). The SVOCs detected are typically associated with urban fill material. The SVOCs in shallow soil are present in the southwest and northeast portions of the property. The SVOCs in deep soil are present in the south central and southeast portions of the property. Heavy metals, which primarily consist of lead, arsenic, nickel and chromium, are present in both shallow soil and deep soil throughout the property. The levels of heavy metals may be related to urban fill material or an off-site source since heavy metals such as mercury and lead were also identified in the background samples. Both volatile organic compounds (VOCs) and Pesticides were also identified in several soil samples, but at concentrations less than the soil cleanup objectives. **Figure 3** and **Figure 4** provide the locations of organic and inorganics present in the soil at concentrations exceeding their respective SCOs.

Tables 10 through **Table 13** provide groundwater samples analytical results. **Table 10** and **Table 13** also provide a comparison to each analyte's respective GQS from NYSDEC TOGS 1.1.1. The findings of the groundwater results indicate that both VOCs and heavy metals are present in groundwater at concentrations exceeding Groundwater Quality Standards (GQS). The VOCs, which consist of both sec- and tert-Butylbenzene, are present in groundwater beneath the northeast and south central portions of the property. The VOCs may be related to an off-site source since no levels of VOCs were detected in the soil. The heavy metals were detected in both filtered and unfiltered samples from beneath the entire site. **Figure 5** and **Figure 6** provide the locations of organics and inorganics present in the groundwater.

Table 14 provides the soil vapor analytical results. **Table 14** provides a comparison to the NYSDEC background levels in indoor air. As **Table 14** indicates, vapors associated with both petroleum (such as Xylenes and Toluene) and chlorinated solvents (such as Tetrachloroethylene and Trichloroethylene) were detected in the soil vapor samples collected from the perimeter of the property. **Figure 7** provides the location of the vapors identified at concentrations exceeding their background standard.

Conclusions and Recommendations

The results of the investigation indicate that levels of SVOCs are present in the soil at concentrations exceeding their respective SCOs. The SVOCs are most likely related to urban fill materials since no evidence of petroleum was identified in the soil. Heavy metals were also identified in the soil at concentrations exceeding their respective SCOs. The heavy metals may be related to urban fill since they were identified in the background soil samples.

Volatile organic compounds were identified in the groundwater at concentrations exceeding their respective GQS. The VOCs may be related to an off-site source since no VOCs were detected in the soil at concentrations exceeding regulatory standards. Heavy metals were detected in both the filtered and unfiltered samples from beneath the entire site. The heavy metals in the groundwater may be related to urban fill at the property.

Based upon these results and the current site conditions, Hydro Tech recommends that the site be capped with concrete. The concrete cap should be installed throughout the parking lot area and any proposed open spaces. Additionally, the concrete cap should be inspected to assure soil is not being exposed in the future.

If in the future soil is excavated from the site the New York State Department of Environmental Conservation should be conducted prior to any soil removal. The soil should then be disposed of in accordance with the NYSDEC guidelines.

Should you have any questions or comments, please feel free to contact me at your convenience.

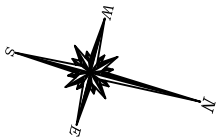
Very Truly Yours
HydroTech Environmental, Corp.



Rachel Ataman
Vice President of Technical Services

cc: HTE Job #120031 w/Enc.

FIGURES



LEGEND:

- ⊕ SOIL PROBE CONVERTED TO MONITORING WELL (SP/MW) - INSTALLED DURING FEBRUARY 2012
- ▲ SOIL GAS IMPLANT (SV) - INSTALLED DURING FEBRUARY 2012
- SOIL PROBE LOCATION (SP) - INSTALLED DURING MARCH 2012



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55 Eckford Street
Brooklyn, NY
HTE Job# 120031

Drawn By:	CQ
Reviewed By:	MR
Approved By:	MS
Date:	04/05/12
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE & SAMPLING PLAN





SP-7			
Depth	0' - 2'	9' - 11'	
	(µg/Kg)	(µg/Kg)	
VOCs	NAS	NAS	
SVOCs	(µg/Kg)	(µg/Kg)	RUSCO
Chrysene	1.06	NAS	1

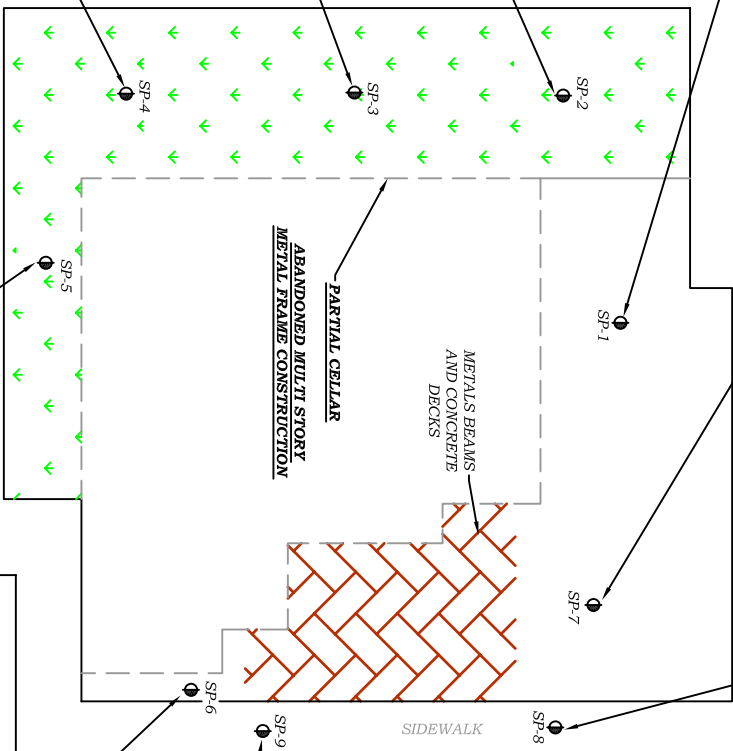
SP-8		
Depth	7' - 9'	(µg/Kg)
VOCs	NAS	
SVOCs	NAS	

SP-1			
Depth	0' - 2'	8' - 10'	
	(µg/Kg)	(µg/Kg)	
VOCs	NAS	NAS	
SVOCs	NAS	NAS	

SP-2			
Depth	0' - 2'	6' - 8'	
	(µg/Kg)	(µg/Kg)	
VOCs	NAS	NAS	
SVOCs	NAS	NAS	

SP-3			
Depth	0' - 2'	6' - 8'	
	(µg/Kg)	(µg/Kg)	
VOCs	NAS	NAS	RUSCO
SVOCs	(µg/Kg)	(µg/Kg)	
Chrysene	1.08	NAS	1

SP-4			
Depth	0' - 2'	6' - 8'	
	(µg/Kg)	(µg/Kg)	
VOCs	NAS	NAS	RUSCO
SVOCs	(µg/Kg)	(µg/Kg)	
Benzolanthracene	2.25	NAS	1
Benzolpyrene	1.57	NAS	1
Benzob[fluoranthene	1.21	NAS	1
Benzok[fluoranthene	1.81	NAS	1
Chrysene	2.14	NAS	1



- LEGEND:
- SOIL PROBE LOCATION (SP)
 - VOLATILE ORGANIC COMPOUND
 - SEMI VOLATILE ORGANIC COMPOUND
 - µg/Kg MICROGRAMS PER KILOGRAM
 - NAS NONE ABOVE STANDARDS
 - UNUSCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVE
 - SHADED VALUES EXCEED UNUSCO

SP-9		
Depth	6' - 8'	(µg/Kg)
VOCs	NAS	
SVOCs	NAS	

SP-6			
Depth	0' - 2'	8' - 10'	
	(µg/Kg)	(µg/Kg)	
VOCs	NAS	NAS	
SVOCs	(µg/Kg)	(µg/Kg)	RUSCO
Benzolanthracene	NAS	1.12	1
Chrysene	NAS	1.30	1

0' 10' 20'
SCALE IN FEET (FT.)



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55 Eckford Street
Brooklyn, NY.
HTE Job# 120031

Drawn By: CQ
Reviewed By: MR
Approved By: MS
Date: 04/03/11
Scale: AS NOTED

TITLE:

FIGURE 3: ORGANICS PRESENT IN SOIL GREATER THAN SCOS



SP-1			
Depth	0' - 2'	8' - 10'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	NAS	81.2	16
Copper	NAS	582	270
Lead	NAS	2,980	400
Nickel	NAS	652	140
Mercury	NAS	1.85	0.81

SP-7			
Depth	0' - 2'	9' - 11'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	72.2	57.6	16
Barium	352	356	350
Copper	1,020	361	270
Lead	1,140	884	400
Nickel	1,030	376	180

SP-8		
Depth	7' - 9'	
METALS	(mg/Kg)	RUSCO
Mercury	27.4	0.81

SP-2		
Depth	0' - 2'	6' - 8'
METALS	(mg/Kg)	RUSCO
Arsenic	NAS	273
Cadmium	2.56	NAS
Chromium, Trivalent	38.3	42.1
Copper	NAS	482
Lead	NAS	1,430
Nickel	NAS	290
Mercury	NAS	1.37

SP-3		
Depth	0' - 2'	6' - 8'
METALS	(mg/Kg)	RUSCO
Arsenic	24.9	133
Copper	NAS	590
Lead	411	1,660
Nickel	143	163

SP-4		
Depth	0' - 2'	6' - 8'
METALS	(mg/Kg)	RUSCO
Arsenic	88.2	102
Barium	605	NAS
Cadmium	4.62	NAS
Chromium, Trivalent	36.7	36.7
Copper	833	712
Lead	2,410	621
Nickel	462	637

SP-5			
Depth	0' - 2'	10' - 12'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	NAS	33.0	16
Barium	NAS	564	350
Copper	NAS	354	270
Lead	NAS	1,050	400
Mercury	NAS	2.03	0.81

SP-6			
Depth	0' - 2'	8' - 10'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	139	77.5	16
Barium	464	NAS	350
Chromium, Trivalent	51.5	38.2	36
Copper	987	NAS	270
Lead	1,670	630	400
Nickel	1,240	608	180

SP-9		
Depth	6' - 8'	
METALS	(mg/Kg)	RUSCO
Arsenic	29.8	16
Mercury	8.17	0.81

LEGEND:

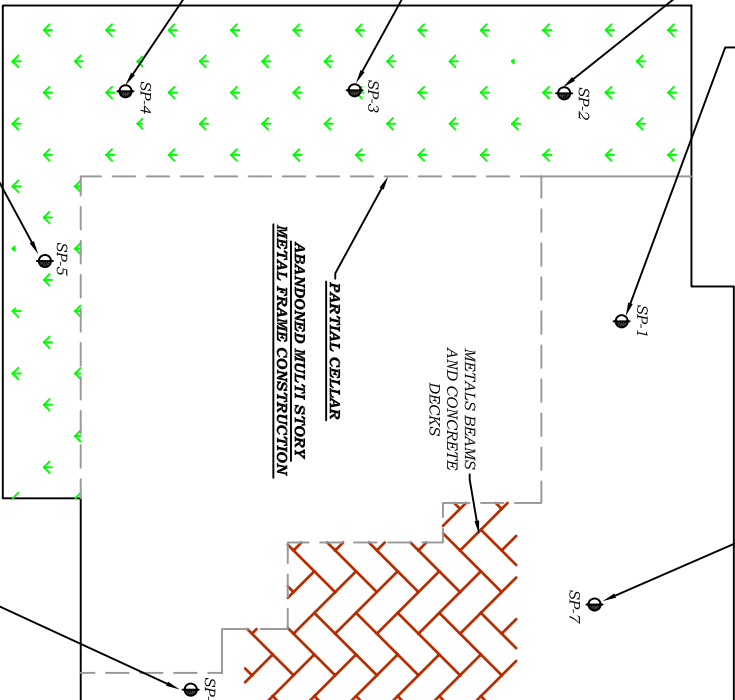
● SOIL PROBE LOCATION (SP)

mg/Kg MILLIGRAMS PER KILOGRAM

NAS NONE ABOVE STANDARDS

RUSCO RESTRICTED USE SOIL CLEANUP OBJECTIVE

▭ SHADED VALUES EXCEED UUSCO



0' 10' 20'

SCALE IN FEET (FT.)



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Drawn By: CQ
Reviewed By: MR
Approved By: MS
Date: 04/04/12
Scale: AS NOTED

FIGURE 4: INORGANICS PRESENT IN SOIL GREATER THAN SCOS



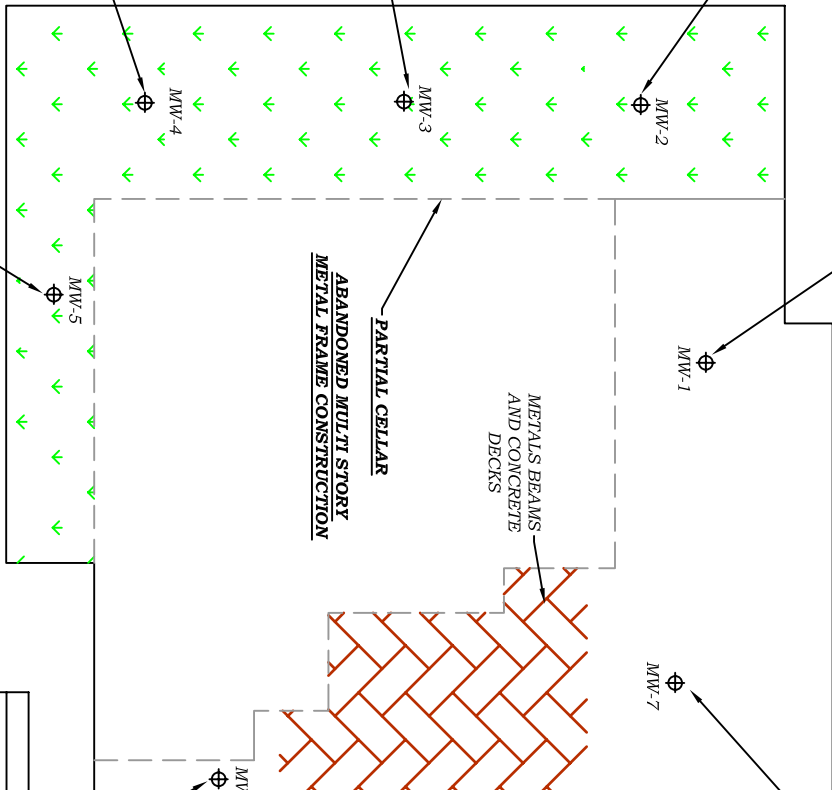
MW-1	
SVOCs	NAS
VOCs	NAS

MW-7	
SVOCs	NAS
VOCs	(µg/L)
sec Butylbenzene	5.99
	5

MW-2	
SVOCs	NAS
VOCs	NAS

MW-3	
SVOCs	NAS
VOCs	NAS

MW-4	
SVOCs	NAS
VOCs	NAS



SIDEWALK

ECKFORD STREET

LEGEND:

⊕ MONITORING WELL LOCATION (MW)

VOC VOLATILE ORGANIC COMPOUND

SVOC SEMI VOLATILE ORGANIC COMPOUND

µg/L MICROGRAMS PER LITER

NAS NONE ABOVE STANDARD

GROUNDWATER QUALITY STANDARD

SHADED VALUES EXCEED GQS

MW-5	
SVOCs	NAS
VOCs	(µg/L)
sec-Butylbenzene	8.82
tert-Butylbenzene	6.98
	5

MW-6	
SVOCs	NAS
VOCs	NAS



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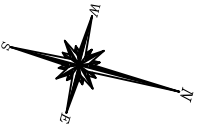
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Reviewed By:	M.R.
Approved By:	M.S.
Date:	04/04/12
Scale:	AS NOTED

TITLE:

FIGURE 5: ORGANICS PRESENT IN GROUNDWATER GREATER THAN GQS



MW-1				
	Unfiltered	Filtered		
METALS	(mg/L)	(mg/L)	GQS	
Arsenic	0.522	0.522	0.025	
Iron	11.0	10.3	0.3	
Manganese	0.343	0.338	0.30	
Silver	NAS	0.060	0.05	
Sodium	298	259	20	

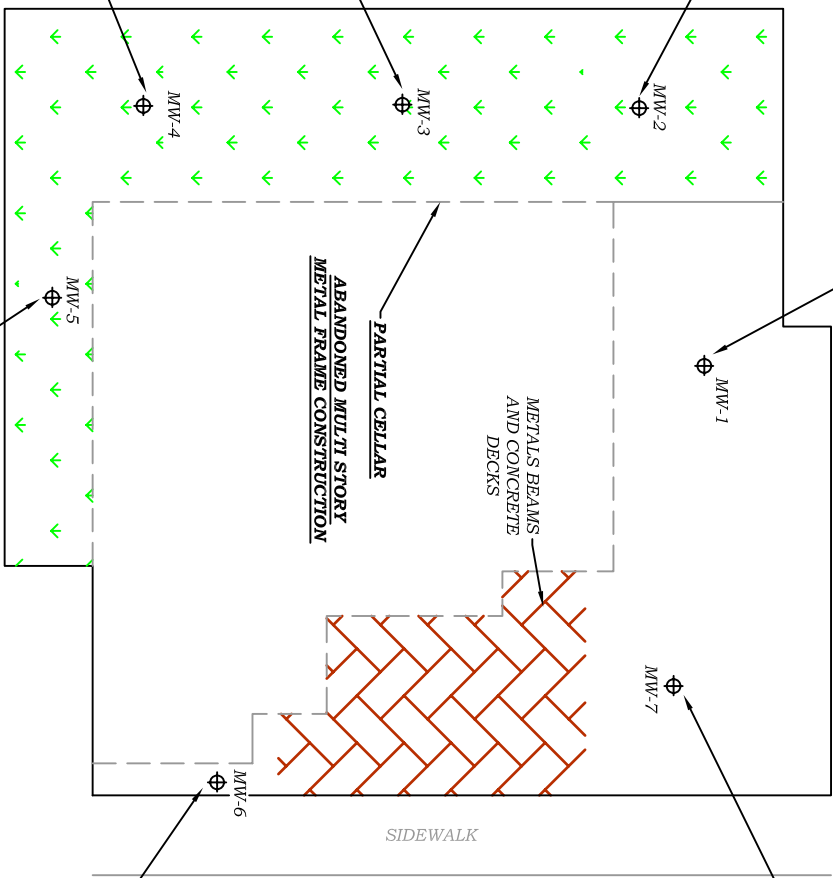
MW-7				
	Unfiltered	Filtered		
METALS	(mg/L)	(mg/L)	GQS	
Arsenic	0.045	0.056	0.025	
Iron	17.8	18.2	0.3	
Manganese	0.714	0.697	0.30	
Silver	NAS	0.068	0.05	
Sodium	244	244	20	

MW-2			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.509	0.564	0.025
Iron	12.8	13.4	0.3
Manganese	0.351	0.358	0.30
Silver	NAS	0.057	0.05
Sodium	238	220	20

MW-3			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.181	0.193	0.025
Iron	31.1	30.5	0.3
Manganese	0.542	0.530	0.30
Silver	NAS	0.060	0.05
Sodium	127	117	20

MW-4			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.211	0.224	0.025
Iron	14.2	14.8	0.3
Manganese	0.822	0.783	0.30
Silver	NAS	0.059	0.05
Sodium	60.0	49.6	20

0' 10' 20'
SCALE IN FEET (FT.)



MW-5			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Iron	123.0	13.3	0.3
Manganese	0.723	0.724	0.30
Silver	NAS	0.073	0.05
Sodium	31.7	25.9	20

MW-6			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Iron	19.0	20.1	0.3
Manganese	0.777	0.784	0.30
Silver	NAS	0.062	0.05
Sodium	236	240	20



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FIGURE 6: INORGANICS PRESENT IN GROUNDWATER GREATER THAN GQS



SV-1		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standards
Acetone	770	10 - 52
Benzene	19	1.1 - 5.9
Methylene chloride	33	0.31 - 6.6
Toluene	39	3.5 - 24.8

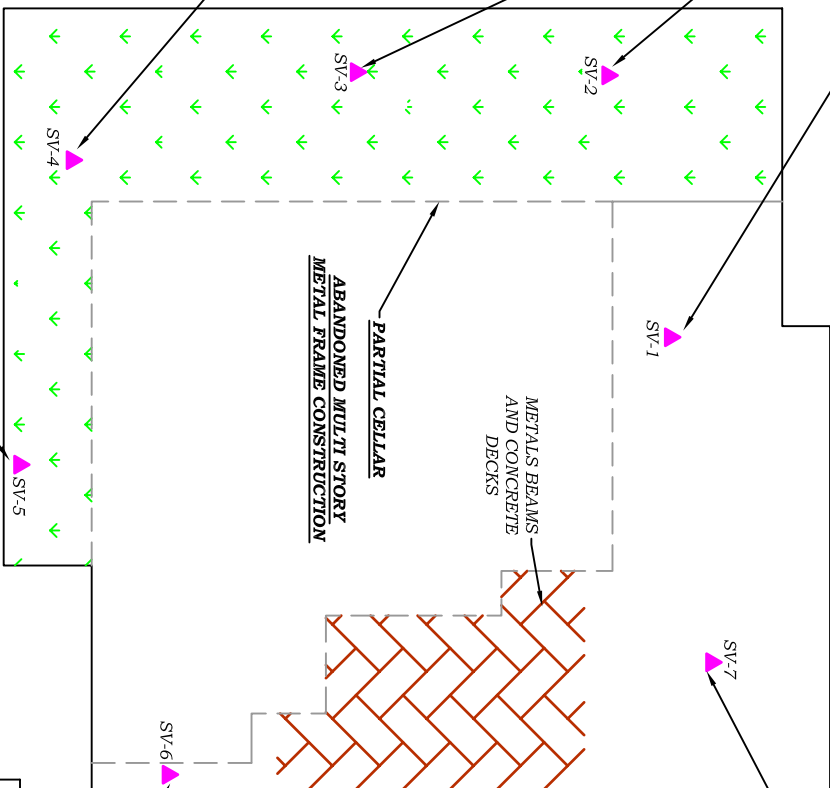
SV-5		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standards
1,3,5-Trimethylbenzene	40	0.27 - 1.7
Acetone	2,400	10 - 52
Methylene chloride	21	0.31 - 6.6
p- & m- Xylenes	33	0.39 - 3.1
Toluene	32	3.5 - 24.8

SV-2	
VOCs	ND

SV-3		
VOCs	µg/m³	NYSDOH Background Standards
Acetone	2,100	10 - 52
Methylene chloride	17	0.31 - 6.6
p- & m- Xylenes	31	0.39 - 3.1
Toluene	29	3.5 - 24.8

SV-4		
VOCs	µg/ m ³	NYSDOH Background Standards
Acetone	2,300	10 - 52
Methylene chloride	30	0.31 - 6.6
n-Heptane	28	<0.25 - 5.6
n-Hexane	49	1.0 - 7.6
p- & m- Xylenes	24	0.39 - 3.1
Toluene	25	3.5 - 24.8

0' 10' 20'
SCALE IN FEET (FT.)



- LEGEND:
- SOIL GAS IMPLANT (SV)
 - VOC VOLATILE ORGANIC COMPOUND
 - $\mu\text{g}/\text{m}^3$ MICROGRAMS PER CUBIT METER
 - NYSDOH NEW YORK STATE DEPT. OF HEALTH
 - ND NONE DETECTED

SV-5		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standards
Acetone	1,800	10 - 52
Methylene chloride	19	0.31 - 6.6
p- & m- Xylenes	25	0.39 - 3.1
Toluene	28	3.5 - 24.8

SV-6		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standards
Acetone	1,600	10 - 52
Methylene chloride	20	0.31 - 6.6
p- & m- Xylenes	21	0.39 - 3.1



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Scale: AS NOTED

TITLE:

FIGURE 7: VOCs PRESENT IN SOIL VAPOR GREATER THAN BACKGROUND STANDARDS

TABLES

Table 1
Groundwater Monitoring and Surveying Details - February 2012
55 Eckford Street, Brooklyn NY

Monitoring Well (MW)	Sep-09				
	Casing Elevation(Feet)	Depth to Water (Feet)	Benchmark	Groundwater Elevation (Feet)	Depth to Product
MW-1	5.62	12.94	30	11.44	ND
MW-2	7.02	11.55	30	11.43	ND
MW-3	7.72	10.89	30	11.39	ND
MW-4	7.29	11.35	30	11.36	ND
MW-5	6.26	12.45	30	11.29	ND
MW-6	8.19	10.39	30	11.42	ND
MW-7	7.89	10.65	30	11.46	ND

ND...None Detected

Table 2									
Soil Analytical Results (Shallow)									
55 Eckford Street, Brooklyn, New York									
SampleID	SP-1 0-2'	SP-2 0-2'	SP-3 0-2'	SP-4 0-2'	SP-5 0-2'	SP-6 0-2'	SP-7 0-2'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Volatile Organics, 8260 List									
1,1,1,2-Tetrachloroethane	<0.0013	<0.0013	<0.0013	<0.0014	<0.0013	<0.0013	<0.0014	NS	NS
1,1,1-Trichloroethane	<0.0023	<0.0023	<0.0024	<0.0025	<0.0024	<0.0023	<0.0024	0.68	100
1,1,2,2-Tetrachloroethane	<0.0014	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0014	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.0015	<0.0014	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	NS	NS
1,1,2-Trichloroethane	<0.0015	<0.0015	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	NS	NS
1,1-Dichloroethane	<0.0017	<0.0017	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	0.27	19
1,1-Dichloroethylene	<0.0032	<0.0032	<0.0033	<0.0035	<0.0033	<0.0033	<0.0033	0.33	100
1,1-Dichloropropylene	<0.0010	<0.0010	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	NS	NS
1,2,3-Trichlorobenzene	<0.00090	<0.00089	<0.00092	<0.00096	<0.00092	<0.00091	<0.00093	NS	NS
1,2,3-Trichloropropane	<0.0028	<0.0028	<0.0028	<0.0030	<0.0028	<0.0028	<0.0029	NS	NS
1,2,4-Trichlorobenzene	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	NS	NS
1,2,4-Trimethylbenzene	<0.0013	<0.0013	0.0039	0.0040	<0.0013	0.0020	0.0032	3.6	47
1,2-Dibromo-3-chloropropane	<0.0032	<0.0032	<0.0033	<0.0034	<0.0033	<0.0032	<0.0033	NS	NS
1,2-Dibromoethane	<0.0016	<0.0016	<0.0016	<0.0018	<0.0017	<0.0017	<0.0017	NS	NS
1,2-Dichlorobenzene	<0.0014	<0.0014	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	1.1	100
1,2-Dichloroethane	<0.0016	<0.0016	<0.0016	<0.0017	<0.0016	<0.0016	<0.0016	0.02	2.3
1,2-Dichloropropane	<0.00053	<0.00053	<0.00055	<0.00057	<0.00054	<0.00054	<0.00055	NS	NS
1,3,5-Trimethylbenzene	<0.00090	<0.00089	<0.00092	0.0020	<0.00092	<0.00091	<0.00093	8.4	47
1,3-Dichlorobenzene	<0.0011	<0.0011	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	2.4	17
1,3-Dichloropropane	<0.0017	<0.0017	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	NS	NS
1,4-Dichlorobenzene	<0.0016	<0.0016	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	1.8	9.8
1,4-Dioxane	<0.077	<0.076	<0.079	<0.082	<0.078	<0.078	<0.079	0.1	9.8
2,2-Dichloropropane	<0.0023	<0.0023	<0.0024	<0.0025	<0.0024	<0.0024	<0.0024	NS	NS
2-Butanone	<0.0063	<0.0062	<0.0064	<0.0067	<0.0064	<0.0063	<0.0065	0.12	100
2-Chlorotoluene	<0.0012	<0.0012	<0.0012	<0.0013	<0.0012	<0.0012	<0.0012	NS	NS
4-Chlorotoluene	<0.0012	<0.0012	<0.0012	<0.0013	<0.0012	<0.0012	<0.0012	NS	NS
Acetone	0.016	0.011	0.019	0.042	0.013	0.015	0.026	0.05	100
Benzene	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	0.06	2.9
Bromobenzene	<0.0015	<0.0015	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	NS	NS
Bromochloromethane	<0.0031	<0.0031	<0.0032	<0.0033	<0.0032	<0.0031	<0.0032	NS	NS
Bromodichloromethane	<0.0015	<0.0015	<0.0015	<0.0016	<0.0015	<0.0015	<0.0016	NS	NS
Bromoform	<0.0014	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0015	NS	NS
Bromomethane	<0.0030	<0.0030	<0.0031	<0.0032	<0.0031	<0.0031	<0.0031	NS	NS
Carbon tetrachloride	<0.0025	<0.0025	<0.0026	<0.0027	<0.0026	<0.0026	<0.0026	0.76	1.4
Chlorobenzene	<0.00085	<0.00085	<0.00087	<0.00091	<0.00087	<0.00086	<0.00088	1.1	100
Chloroethane	<0.0018	<0.0018	<0.0019	<0.0020	<0.0019	<0.0019	<0.0019	NS	NS
Chloroform	<0.00087	<0.00087	<0.00090	<0.00094	<0.00089	<0.00089	<0.00090	0.37	10
Chloromethane	<0.0022	<0.0022	<0.0022	<0.0023	<0.0022	<0.0022	<0.0022	NS	NS
cis-1,2-Dichloroethylene	<0.0023	<0.0023	<0.0024	<0.0025	<0.0024	<0.0024	<0.0024	0.25	59
cis-1,3-Dichloropropylene	<0.00085	<0.00085	<0.00087	<0.00091	<0.00087	<0.00086	<0.00088	NS	NS
Dibromochloromethane	<0.0016	<0.0016	<0.0017	<0.0017	<0.0017	<0.0016	<0.0017	NS	NS
Dibromomethane	<0.0032	<0.0032	<0.0033	<0.0035	<0.0033	<0.0033	<0.0033	NS	NS
Dichlorodifluoromethane	<0.0020	<0.0020	<0.0021	<0.0022	<0.0021	<0.0020	<0.0021	NS	NS
Ethyl Benzene	<0.00085	0.0019	0.0074	0.011	0.0050	0.0059	0.012	1	30
Hexachlorobutadiene	<0.0010	<0.0010	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	NS	NS
Isopropylbenzene	<0.00095	<0.00094	<0.00097	<0.0010	<0.00097	<0.00096	<0.00098	NS	NS
Methyl tert-butyl ether (MTBE)	<0.00092	<0.00092	<0.00095	<0.00099	<0.00094	<0.00093	<0.00095	0.93	62
Methylene chloride	0.022	0.023	0.037	0.070	0.018	0.019	0.043	0.05	51
n-Butylbenzene	<0.00078	<0.00077	<0.00080	<0.00083	<0.00079	<0.00079	<0.00080	12	100

n-Propylbenzene	<0.0014	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0015	3.9	100
Naphthalene	0.015	0.0079	0.0065	0.015	0.0030	0.0021	0.0040	12	100
o-Xylene	<0.0012	<0.0012	0.0059	0.0094	0.0042	0.0054	0.0093	NS	NS
p- & m- Xylenes	0.0019	<0.0013	0.024	0.034	0.0071	0.020	0.038	NS	NS
p-Isopropyltoluene	<0.00061	<0.00060	<0.00062	<0.00065	<0.00062	<0.00062	<0.00063	NS	NS
sec-Butylbenzene	<0.0013	<0.0013	<0.0013	<0.0014	<0.0013	<0.0013	<0.0013	11	100
Styrene	<0.0010	<0.0010	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	NS	NS
tert-Butylbenzene	<0.0011	<0.0011	<0.0011	<0.0012	<0.0011	<0.0011	<0.0012	5.9	100
Tetrachloroethylene	<0.0013	<0.0013	<0.0013	<0.0014	<0.0013	<0.0013	0.0021	1.3	5.5
Toluene	<0.00056	<0.00056	<0.00057	0.0087	<0.00057	<0.00057	<0.00058	0.7	100
trans-1,2-Dichloroethylene	<0.0016	<0.0016	<0.0016	<0.0017	<0.0016	<0.0016	<0.0016	NS	NS
trans-1,3-Dichloropropylene	<0.0016	<0.0016	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	NS	NS
Trichloroethylene	<0.0014	<0.0014	<0.0014	0.23	<0.0014	<0.0014	0.019	0.47	10
Trichlorofluoromethane	<0.0022	<0.0022	<0.0023	<0.0024	<0.0023	<0.0022	<0.0023	NS	NS
Vinyl Chloride	<0.0024	<0.0023	<0.0024	<0.0025	<0.0024	<0.0024	<0.0024	0.02	0.21
Xylenes, Total	<0.0025	<0.0025	0.030	0.043	0.011	0.026	0.047	0.26	100
Semi-Volatiles, 8270 Target List									
1,2,4-Trichlorobenzene	<0.102	<0.102	<0.105	<0.109	<0.104	<0.104	<0.105	NS	NS
1,2-Dichlorobenzene	<0.0819	<0.0816	<0.0840	<0.0878	<0.0836	<0.0831	<0.0845	1.1	100
1,3-Dichlorobenzene	<0.0891	<0.0888	<0.0914	<0.0956	<0.0910	<0.0904	<0.0920	2.4	17
1,4-Dichlorobenzene	<0.0642	<0.0639	<0.0658	<0.0688	<0.0655	<0.0651	<0.0662	1.8	9.8
2,4,5-Trichlorophenol	<0.0509	<0.0507	<0.0522	<0.0546	<0.0520	<0.0516	<0.0525	NS	NS
2,4,6-Trichlorophenol	<0.0916	<0.0912	<0.0939	<0.0981	<0.0934	<0.0929	<0.0945	NS	NS
2,4-Dichlorophenol	<0.0765	<0.0762	<0.0784	<0.0820	<0.0780	<0.0776	<0.0789	NS	NS
2,4-Dimethylphenol	<0.0600	<0.0598	<0.0616	<0.0643	<0.0613	<0.0609	<0.0619	NS	NS
2,4-Dinitrophenol	<0.157	<0.157	<0.161	<0.168	<0.160	<0.159	<0.162	NS	NS
2,4-Dinitrotoluene	<0.0819	<0.0816	<0.0840	<0.0878	<0.0836	<0.0831	<0.0845	NS	NS
2,6-Dinitrotoluene	<0.0891	<0.0888	<0.0914	<0.0956	<0.0910	<0.0904	<0.0920	NS	NS
2-Chloronaphthalene	<0.0571	<0.0569	<0.0586	<0.0613	<0.0583	<0.0580	<0.0590	NS	NS
2-Chlorophenol	<0.109	<0.109	<0.112	<0.117	<0.111	<0.111	<0.112	NS	NS
2-Methylnaphthalene	<0.0652	<0.0649	<0.0669	0.134	<0.0665	<0.0661	<0.0673	NS	NS
2-Methylphenol	<0.0689	<0.0686	<0.0706	<0.0738	<0.0703	<0.0698	<0.0710	0.33	100
2-Nitrophenol	<0.0642	<0.0639	<0.0658	<0.0688	<0.0655	<0.0651	<0.0662	NS	NS
3,3'-Dichlorobenzidine	<0.0472	<0.0470	<0.0484	<0.0505	<0.0481	<0.0478	<0.0486	NS	NS
3- & 4-Methylphenols	<0.0842	<0.0839	<0.0864	<0.0903	<0.0859	<0.0854	<0.0869	NS	NS
3-Nitroaniline	<0.0679	<0.0676	<0.0696	<0.0727	<0.0693	<0.0688	<0.0700	NS	NS
4,6-Dinitro-2-methylphenol	<0.141	<0.141	<0.145	<0.152	<0.144	<0.144	<0.146	NS	NS
4-Bromophenyl phenyl ether	<0.0781	<0.0778	<0.0801	<0.0837	<0.0797	<0.0792	<0.0805	NS	NS
4-Chloro-3-methylphenol	<0.0202	<0.0201	<0.0207	<0.0216	<0.0206	<0.0205	<0.0208	NS	NS
4-Chloroaniline	<0.0739	<0.0736	<0.0758	<0.0792	<0.0754	<0.0750	<0.0762	NS	NS
4-Chlorophenyl phenyl ether	<0.0539	<0.0537	<0.0553	<0.0578	<0.0551	<0.0547	<0.0557	NS	NS
4-Nitroaniline	<0.0621	<0.0619	<0.0638	<0.0666	<0.0634	<0.0630	<0.0641	NS	NS
4-Nitrophenol	<0.0677	<0.0674	<0.0694	<0.0726	<0.0691	<0.0687	<0.0698	NS	NS
Acenaphthene	<0.108	<0.108	<0.111	0.509	<0.111	<0.110	0.159	20	100
Acenaphthylene	<0.0524	<0.0522	<0.0538	0.163	<0.0535	<0.0532	0.0591	100	100
Aniline	<0.0673	<0.0671	<0.0691	<0.0722	<0.0687	<0.0683	<0.0695	NS	NS
Anthracene	0.106	0.151	0.303	1.12	<0.0474	0.0858	0.409	100	100
Benzo[a]anthracene	0.394	0.873	0.979	2.25	0.148	0.314	0.988	1	1
Benzo[a]pyrene	0.197	0.629	0.655	1.57	0.105	0.295	0.150	1	1
Benzo[b]fluoranthene	0.189	0.425	0.727	1.21	0.104	0.134	0.555	1	1
Benzo[g,h,i]perylene	0.147	0.274	0.390	0.350	<0.0574	0.0664	0.0788	100	100
Benzo[k]fluoranthene	0.198	0.431	0.610	1.81	0.0985	0.174	0.575	0.8	1
Benzyl alcohol	<0.0606	<0.0603	<0.0621	<0.0649	<0.0618	<0.0614	<0.0625	NS	NS
Benzyl butyl phthalate	<0.0781	<0.0778	<0.0801	<0.0837	<0.0797	<0.0792	<0.0805	NS	NS
Bis[2-chloroethoxy]methane	<0.0690	<0.0687	<0.0708	<0.0740	<0.0704	<0.0700	<0.0712	NS	NS
Bis[2-chloroethyl]ether	<0.0636	<0.0633	<0.0652	<0.0681	<0.0649	<0.0645	<0.0656	NS	NS
Bis[2-chloroisopropyl]ether	<0.0695	<0.0693	<0.0713	<0.0745	<0.0709	<0.0705	<0.0717	NS	NS
Bis[2-ethylhexyl]phthalate	0.0992	0.0708	0.310	5.09	<0.0640	<0.0636	<0.0647	NS	NS
Chrysene	0.365	0.855	1.08	2.14	0.183	0.409	1.06	1	1
Di-n-butyl phthalate	<0.0559	<0.0557	<0.0573	0.221	<0.0571	<0.0567	<0.0577	NS	NS

Di-n-octyl phthalate	<0.0842	<0.0839	<0.0864	<0.0903	<0.0859	<0.0854	<0.0869	NS	NS
Dibenzo[a,h]anthracene	<0.0473	0.101	0.116	0.153	<0.0483	<0.0480	<0.0488	0.33	0.33
Dibenzofuran	<0.0604	<0.0602	0.0722	0.317	<0.0616	<0.0613	0.0815	7	14
Diethyl phthalate	<0.0982	<0.0979	<0.101	<0.105	<0.100	<0.0997	<0.101	NS	NS
Dimethyl phthalate	<0.0539	<0.0537	<0.0553	<0.0578	<0.0551	<0.0547	<0.0557	NS	NS
Fluoranthene	0.685	1.29	2.06	5.56	0.291	0.582	1.91	100	100
Fluorene	<0.0524	<0.0522	0.117	0.629	<0.0535	<0.0532	0.200	30	100
Hexachlorobenzene	<0.0305	<0.0304	<0.0313	<0.0327	<0.0311	<0.0309	<0.0315	0.33	0.33
Hexachlorobutadiene	<0.0749	<0.0746	<0.0768	<0.0803	<0.0764	<0.0760	<0.0773	NS	NS
Hexachlorocyclopentadiene	<0.139	<0.139	<0.143	<0.149	<0.142	<0.141	<0.144	NS	NS
Hexachloroethane	<0.0673	<0.0671	<0.0691	<0.0722	<0.0687	<0.0683	<0.0695	NS	NS
Indeno[1,2,3-cd]pyrene	0.133	0.238	0.291	0.410	<0.0704	<0.0700	0.0969	0.5	0.5
Isophorone	<0.0695	<0.0693	<0.0713	<0.0745	<0.0709	<0.0705	<0.0717	NS	NS
N-nitroso-di-n-propylamine	<0.0489	<0.0487	<0.0501	<0.0524	<0.0499	<0.0496	<0.0504	NS	NS
N-Nitrosodimethylamine	<0.0677	<0.0674	<0.0694	<0.0726	<0.0691	<0.0687	<0.0698	NS	NS
N-Nitrosodiphenylamine	<0.108	<0.108	<0.111	<0.116	<0.111	<0.110	<0.112	NS	NS
Naphthalene	<0.0559	<0.0557	0.0691	0.236	<0.0571	<0.0567	0.0676	12	100
Nitrobenzene	<0.0842	<0.0839	<0.0864	<0.0903	<0.0859	<0.0854	<0.0869	NS	NS
Pentachlorophenol	<0.0524	<0.0522	<0.0538	<0.0562	<0.0535	<0.0532	<0.0541	0.8	2.4
Phenanthrene	0.397	0.443	1.35	4.67	0.177	0.339	1.72	100	100
Phenol	<0.0749	<0.0746	<0.0768	<0.0803	<0.0764	<0.0760	<0.0773	0.33	100
Pyrene	0.692	1.56	2.05	4.69	0.283	0.637	1.96	100	100
Pyridine	<0.0731	<0.0728	<0.0750	<0.0784	<0.0746	<0.0741	<0.0754	NS	NS
Pesticides/PCBs, EPA 8081/8082 List									
4,4'-DDD	<0.00165	<0.00164	0.00354	<0.00177	<0.00168	<0.00167	0.00199	0.0033	2.6
4,4'-DDE	<0.00212	<0.00211	0.00247	<0.00227	<0.00217	<0.00215	<0.00219	0.0033	1.8
4,4'-DDT	0.0125	0.00756	0.00303	0.00255	0.00260	0.00288	0.00279	0.0033	1.7
Aldrin	<0.00237	0.00322	0.00506	<0.00254	<0.00242	<0.00240	<0.00244	0.005	0.019
alpha-BHC	<0.00280	<0.00279	<0.00287	<0.00300	<0.00285	<0.00284	<0.00288	0.02	0.097
beta-BHC	<0.00234	<0.00233	<0.00240	<0.00250	<0.00238	<0.00237	<0.00241	0.036	0.072
Chlordane, total	<0.0148	<0.0148	<0.0152	<0.0159	<0.0151	<0.0150	<0.0153	NS	NS
delta-BHC	<0.00202	<0.00201	<0.00207	<0.00217	<0.00206	<0.00205	<0.00209	0.04	100
Dieldrin	0.0217	0.0112	0.00772	<0.00235	0.00379	<0.00222	<0.00226	0.005	0.039</

Table 3
Metals Analytical Results (Shallow)
55 Eckford Street, Brooklyn, New York

SampleID	SP-1 0-2'	SP-2 0-2'	SP-3 0-2'	SP-4 0-2'	SP-5 0-2'	SP-6 0-2'	SP-7 0-2'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Aluminum	9350	10100	8980	6400	8660	7630	6850	NS	NS
Antimony	<0.157	1.76	14.1	302	1.32	81.8	74.5	NS	NS
Arsenic	4.27	4.20	24.9	88.2	5.71	139	72.2	13	16
Barium	241	276	244	605	<121	464	352	350	350
Beryllium	<0.009	<0.009	<0.009	<0.010	<0.009	<0.009	<0.009	7.2	14
Cadmium	1.85	2.56	2.16	4.62	0.149	1.24	0.651	2.5	2.5
Calcium	5130	27400	13100	8750	23200	13200	15000	NS	NS
Chromium, Trivalent	19.8	38.3	34.9	36.7	24.1	51.5	35.8	30	36
Chromium, Hexavalent	1.35	1.34	<0.403	<0.421	1.83	<0.399	<0.405	1	22
Cobalt	7.63	7.12	8.73	8.99	7.77	10.6	9.26	NS	NS
Copper	28.9	27.9	154	833	52.7	987	1020	50	270
Iron	21600	19000	31900	38100	15000	28000	23100	NS	NS
Lead	206	160	411	2410	126	1670	1140	63	400
Magnesium	2400	4610	3560	1960	6780	2480	4410	NS	NS
Manganese	377	343	368	352	276	323	260	1600	2000
Nickel	20.9	26.2	143	462	42.6	1240	1030	30	140
Mercury	0.337	0.190	<0.112	<0.117	0.183	<0.110	<0.112	0.18	0.81
Potassium	1260	1810	1640	874	1370	1310	1090	NS	NS
Selenium	1.31	1.07	2.83	8.77	<0.242	5.33	4.07	3.9	36
Silver	<0.101	<0.101	<0.104	<0.108	<0.103	<0.103	<0.104	2	36
Sodium	1630	774	670	207	427	394	289	NS	NS
Thallium	<0.213	<0.213	<0.219	<0.229	<0.218	<0.216	<0.220	NS	NS
Vanadium	31.3	29.7	31.6	39.2	30.8	31.7	33.8	NS	NS
Zinc	156	129	428	1150	105	805	485	109	2200

NS...No Standard

Grey Shaded values represent concentration exceeding the Unrestricted Residential SCO

Red Marked values represent concentration exceeding the Residential SCO

Table 4
Soil Analytical Results (Deep)
55 Eckford Street, Brooklyn, New York

SampleID	SP-1 8'-10'	SP-2 6'-8'	SP-3 6'-8'	SP-4 6'-8'	SP-5 10'-12'	SP-6 8'-10'	SP-7 9'-11'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Volatile Organics, 8260 List									
1,1,1,2-Tetrachloroethane	<0.0014	<0.067	<0.067	<0.070	<0.0014	<0.0015	<0.0016	NS	NS
1,1,1-Trichloroethane	<0.0024	<0.12	<0.12	<0.12	<0.0024	<0.0026	<0.0028	0.68	100
1,1,2,2-Tetrachloroethane	<0.0015	<0.071	<0.071	<0.074	<0.0014	<0.0016	<0.0017	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.0015	<0.074	<0.074	<0.078	<0.0015	<0.0016	<0.0017	NS	NS
1,1,2-Trichloroethane	<0.0016	<0.076	<0.076	<0.079	<0.0015	<0.0017	<0.0018	NS	NS
1,1-Dichloroethane	<0.0018	<0.086	<0.086	<0.090	<0.0018	<0.0019	<0.0020	0.27	19
1,1-Dichloroethylene	<0.0034	<0.17	<0.17	<0.17	<0.0034	<0.0036	<0.0039	0.33	100
1,1-Dichloropropylene	<0.0011	<0.053	<0.053	<0.056	<0.0011	<0.0012	<0.0013	NS	NS
1,2,3-Trichlorobenzene	<0.00094	<0.046	<0.046	<0.048	<0.00094	<0.0010	<0.0011	NS	NS
1,2,3-Trichloropropane	<0.0029	<0.14	<0.14	<0.15	<0.0029	<0.0031	<0.0033	NS	NS
1,2,4-Trichlorobenzene	<0.0012	<0.060	<0.060	<0.062	<0.0012	<0.0013	<0.0014	NS	NS
1,2,4-Trimethylbenzene	<0.0013	0.15	0.087	0.095	0.0029	0.0035	0.0026	3.6	47
1,2-Dibromo-3-chloropropane	<0.0034	<0.16	<0.16	<0.17	<0.0034	<0.0036	<0.0038	NS	NS
1,2-Dibromoethane	<0.0017	<0.084	<0.084	<0.088	<0.0017	<0.0019	<0.0020	NS	NS
1,2-Dichlorobenzene	<0.0015	<0.073	<0.073	<0.077	<0.0015	<0.0016	<0.0017	1.1	100
1,2-Dichloroethane	<0.0017	<0.081	<0.081	<0.084	<0.0017	<0.0018	<0.0019	0.02	2.3
1,2-Dichloropropane	<0.00056	<0.027	<0.027	<0.029	<0.00056	<0.00060	<0.00064	NS	NS
1,3,5-Trimethylbenzene	<0.00094	<0.046	<0.046	<0.048	<0.00094	<0.0010	0.0027	8.4	47
1,3-Dichlorobenzene	<0.0012	<0.058	<0.058	<0.061	<0.0012	<0.0013	<0.0014	2.4	17
1,3-Dichloropropane	<0.0018	<0.086	<0.086	<0.090	<0.0018	<0.0019	<0.0020	NS	NS
1,4-Dichlorobenzene	<0.0017	<0.084	<0.084	<0.088	<0.0017	<0.0019	<0.0020	1.8	9.8
1,4-Dioxane	<0.080	<3.9	<3.9	<4.1	<0.080	<0.086	<0.092	0.1	9.8
2,2-Dichloropropane	<0.0024	<0.12	<0.12	<0.12	<0.0024	<0.0026	<0.0028	NS	NS
2-Butanone	<0.0066	<0.32	<0.32	<0.34	<0.0066	<0.0071	<0.0075	0.12	100
2-Chlorotoluene	<0.0012	<0.061	<0.061	<0.064	<0.0012	<0.0013	<0.0014	NS	NS
4-Chlorotoluene	<0.0012	<0.061	<0.061	<0.064	<0.0012	<0.0013	<0.0014	NS	NS
Acetone	0.034	1.3	1.4	1.1	0.016	0.039	0.054	0.05	100
Benzene	<0.0012	0.15	0.66	0.14	<0.0012	<0.0013	<0.0014	0.06	2.9
Bromobenzene	<0.0016	<0.076	<0.076	<0.079	<0.0015	<0.0017	<0.0018	NS	NS
Bromochloromethane	<0.0033	<0.16	<0.16	<0.17	<0.0033	<0.0035	<0.0037	NS	NS
Bromodichloromethane	<0.0016	<0.077	<0.077	<0.081	<0.0016	<0.0017	<0.0018	NS	NS
Bromoform	<0.0015	<0.072	<0.072	<0.075	<0.0015	<0.0016	<0.0017	NS	NS
Bromomethane	<0.0032	<0.15	<0.15	<0.16	<0.0031	<0.0034	<0.0036	NS	NS
Carbon tetrachloride	<0.0026	<0.13	<0.13	<0.14	<0.0026	<0.0028	<0.0030	0.76	1.4
Chlorobenzene	<0.00089	<0.043	<0.043	<0.045	<0.00089	<0.00096	<0.0010	1.1	100
Chloroethane	<0.0019	<0.094	<0.094	<0.099	<0.0019	<0.0021	<0.0022	NS	NS
Chloroform	<0.00092	<0.045	<0.045	<0.047	<0.00091	<0.00098	<0.0010	0.37	10
Chloromethane	<0.0023	<0.11	<0.11	<0.12	<0.0023	<0.0024	<0.0026	NS	NS
cis-1,2-Dichloroethylene	<0.0024	0.15	<0.12	0.14	<0.0024	<0.0026	<0.0028	0.25	59
cis-1,3-Dichloropropylene	<0.00089	<0.043	<0.043	<0.045	<0.00089	<0.00096	<0.0010	NS	NS
Dibromochloromethane	<0.0017	<0.083	<0.083	<0.087	<0.0017	<0.0018	<0.0020	NS	NS
Dibromomethane	<0.0034	<0.17	<0.17	<0.17	<0.0034	<0.0036	<0.0039	NS	NS
Dichlorodifluoromethane	<0.0021	<0.10	<0.10	<0.11	<0.0021	<0.0023	<0.0024	NS	NS
Ethyl Benzene	0.0033	0.16	0.20	0.18	0.014	0.0081	0.011	1	30
Hexachlorobutadiene	<0.0011	<0.053	<0.053	<0.056	<0.0011	<0.0012	<0.0013	NS	NS
Isopropylbenzene	<0.00099	<0.048	<0.048	<0.051	<0.00099	<0.0011	<0.0011	NS	NS
Methyl tert-butyl ether (MTBE)	<0.00097	<0.047	<0.047	<0.049	<0.00097	<0.0010	<0.0011	0.93	62
Methylene chloride	0.046	1.1	1.0	1.1	0.055	0.045	0.042	0.05	51
n-Butylbenzene	<0.00081	<0.040	<0.040	<0.042	<0.00081	<0.00088	<0.00093	12	100
n-Propylbenzene	<0.0015	<0.072	<0.072	0.20	<0.0015	<0.0016	<0.0017	3.9	100
Naphthalene	0.012	0.44	0.32	0.36	0.0040	0.0035	<0.0015	12	100
o-Xylene	0.0028	0.13	0.12	0.099	0.011	0.011	0.0069	NS	NS
p- & m- Xylenes	0.0083	0.51	0.55	0.53	0.041	0.026	0.034	NS	NS
p-Isopropyltoluene	<0.00064	<0.031	<0.031	<0.032	<0.00063	<0.00068	<0.00073	NS	NS
sec-Butylbenzene	<0.0013	<0.065	<0.065	0.50	<0.0013	<0.0014	<0.0015	11	100
Styrene	<0.0011	<0.053	<0.053	<0.056	<0.0011	<0.0012	<0.0013	NS	NS
tert-Butylbenzene	<0.0012	<0.057	0.27	<0.060	<0.0012	0.0022	<0.0013	5.9	100
Tetrachloroethylene	<0.0013	<0.065	<0.065	0.13	<0.0013	<0.0014	<0.0015	1.3	5.5
Toluene	<0.00059	0.082	<0.16	0.081	0.013	<0.00063	<0.00067	0.7	100
trans-1,2-Dichloroethylene	<0.0017	<0.081	<0.081	<0.084	<0.0017	<0.0018	<0.0019	NS	NS
trans-1,3-Dichloropropylene	<0.0017	<0.084	<0.084	<0.088	<0.0017	<0.0019	<0.0020	NS	NS
Trichloroethylene	0.0056	0.93	0.21	1.2	0.010	0.0069	0.027	0.47	10
Trichlorofluoromethane	<0.0023	<0.11	<0.11	<0.12	<0.0023	<0.0025	<0.0027	NS	NS
Vinyl Chloride	<0.0025	<0.12	<0.12	<0.13	<0.0025	<0.0027	<0.0028	0.02	0.21
Xylenes, Total	0.011	0.64	0.68	0.63	0.053	0.037	<0.040	0.26	100
Semi-Volatiles, 8270 Target List									
1,2,4-Trichlorobenzene	<0.107	<0.104	<0.104	<0.109	<0.107	<0.115	<0.123	NS	NS
1,2-Dichlorobenzene	<0.0860	<0.0838	<0.0838	<0.0878	<0.0858	<0.0924	<0.0985	1.1	100
1,3-Dichlorobenzene	<0.0936	<0.0912	<0.0912	<0.0955	<0.0933	<0.101	<0.107	2.4	17
1,4-Dichlorobenzene	<0.0674	<0.0657	<0.0657	<0.0688	<0.0672	<0.0724	<0.0772	1.8	9.8
2,4,5-Trichlorophenol	<0.0534	<0.0521	<0.0521	<0.0545	<0.0533	<0.0574	<0.0612	NS	NS
2,4,6-Trichlorophenol	<0.0961	<0.0937	<0.0937	<0.0981	<0.0959	<0.103	<0.110	NS	NS
2,4-Dichlorophenol	<0.0803	<0.0782	<0.0782	<0.0819	<0.0801	<0.0862	<0.0919	NS	NS
2,4-Dimethylphenol	<0.0630	<0.0614	<0.0614	<0.0643	<0.0629	<0.0677	<0.0722	NS	NS
2,4-Dinitrophenol	<0.165	<0.161	<0.161	<0.168	<0.165	<0.177	<0.189	NS	NS
2,4-Dinitrotoluene	<0.0860	<0.0838	<0.0838	<0.0878	<0.0858	<0.0924	<0.0985	NS	NS
2,6-Dinitrotoluene	<0.0936	<0.0912	<0.0912	<0.0955	<0.0933	<0.101	<0.107	NS	NS
2-Chloronaphthalene	<0.0600	<0.0585	<0.0585	<0.0612	<0.0598	<0.0644	<0.0687	NS	NS
2-Chlorophenol	<0.114	<0.112	<0.112	<0.117	<0.114	<0.123	<0.131	NS	NS
2-Methylnaphthalene	<0.0684	<0.0667	<0.0667	<0.0699	<0.0683	0.0768	<0.0784	NS	NS
2-Methylphenol	<0.0723	<0.0705	<0.0704	<0.0738	<0.0721	<0.0776	<0.0828	0.33	100
2-Nitrophenol	<0.0674	<0.0657	<0.0657	<0.0688	<0.0672	<0.0724	<0.0772	NS	NS
3,3'-Dichlorobenzidine	<0.0495	<0.0482	<0.0482	<0.0505	<0.0494	<0.0532	<0.0567	NS	NS
3- & 4-Methylphenols	<0.0884	<0.0862	<0.0861	<0.0902	<0.0882	<0.0950	<0.101	NS	NS

3-Nitroaniline	<0.0712	<0.0694	<0.0694	<0.0727	<0.0711	<0.0765	<0.0816	NS	NS
4,6-Dinitro-2-methylphenol	<0.149	<0.145	<0.145	<0.152	<0.148	<0.160	<0.170	NS	NS
4-Bromophenyl phenyl ether	<0.0819	<0.0799	<0.0799	<0.0836	<0.0817	<0.0880	<0.0938	NS	NS
4-Chloro-3-methylphenol	<0.0212	<0.0206	<0.0206	<0.0216	<0.0211	<0.0227	<0.0242	NS	NS
4-Chloroaniline	<0.0776	<0.0756	<0.0756	<0.0792	<0.0774	<0.0833	<0.0888	NS	NS
4-Chlorophenyl phenyl ether	<0.0566	<0.0552	<0.0552	<0.0578	<0.0565	<0.0608	<0.0649	NS	NS
4-Nitroaniline	<0.0652	<0.0636	<0.0636	<0.0666	<0.0651	<0.0701	<0.0747	NS	NS
4-Nitrophenol	<0.0711	<0.0693	<0.0693	<0.0725	<0.0709	<0.0763	<0.0814	NS	NS
Acenaphthene	<0.114	<0.111	<0.111	<0.116	0.185	0.293	<0.130	20	100
Acenaphthylene	<0.0550	<0.0537	<0.0537	<0.0562	0.0635	<0.0591	<0.0630	100	100
Aniline	<0.0707	<0.0689	<0.0689	<0.0721	<0.0705	<0.0759	<0.0809	NS	NS
Anthracene	0.218	0.101	0.147	0.0758	0.405	0.656	0.119	100	100
Benzo(a)anthracene	0.473	0.325	0.464	0.223	0.915	1.12	0.286	1	1
Benzo(a)pyrene	0.390	0.261	0.408	0.209	0.779	0.812	0.142	1	1
Benzo(b)fluoranthene	0.296	0.183	0.279	0.142	0.469	0.635	0.157	1	1
Benzo(g,h,i)perylene	0.212	0.125	0.155	0.0750	0.153	0.192	<0.0676	100	100
Benzo(k)fluoranthene	0.251	0.178	0.276	0.169	0.578	0.589	0.166	0.8	1
Benzyl alcohol	<0.0636	<0.0620	<0.0620	<0.0649	<0.0634	<0.0683	<0.0728	NS	NS
Benzyl butyl phthalate	<0.0820	<0.0799	<0.0799	<0.0837	<0.0818	<0.0880	<0.0939	NS	NS
Bis(2-chloroethoxy)methane	<0.0724	<0.0706	<0.0706	<0.0739	<0.0723	<0.0778	<0.0830	NS	NS
Bis(2-chloroethyl)ether	<0.0667	<0.0650	<0.0650	<0.0681	<0.0666	<0.0717	<0.0764	NS	NS
Bis(2-chloroisopropyl)ether	<0.0730	<0.0711	<0.0711	<0.0745	<0.0728	<0.0784	<0.0836	NS	NS
Bis(2-ethylhexyl)phthalate	0.180	0.150	0.252	0.112	0.726	0.161	<0.0753	NS	NS
Chrysene	0.482	0.346	0.480	0.243	1.06	1.30	0.330	1	1
Di-n-butyl phthalate	<0.0587	<0.0572	<0.0572	<0.0599	<0.0585	<0.0630	<0.0672	NS	NS
Di-n-octyl phthalate	<0.0884	<0.0862	<0.0861	<0.0902	<0.0882	<0.0950	<0.101	NS	NS
Dibenzo(a,h)anthracene	0.103	<0.0484	0.0532	<0.0507	0.0690	0.0654	<0.0569	0.33	0.33
Dibenzofuran	<0.0634	<0.0618	<0.0618	<0.0647	0.111	<0.0681	<0.0726	7	14
Diethyl phthalate	<0.103	<0.101	<0.101	<0.105	<0.103	<0.111	<0.118	NS	NS
Dimethyl phthalate	<0.0566	<0.0552	<0.0552	<0.0578	<0.0565	<0.0608	<0.0649	NS	NS
Fluoranthene	1.01	0.727	1.10	0.440	2.07	2.42	0.575	100	100
Fluorene	0.106	0.0597	0.0574	<0.0562	0.203	0.328	<0.0630	30	100
Hexachlorobenzene	<0.0320	<0.0312	<0.0312	<0.0327	<0.0319	<0.0344	<0.0367	0.33	0.33
Hexachlorobutadiene	<0.0786	<0.0766	<0.0766	<0.0802	<0.0784	<0.0844	<0.0900	NS	NS
Hexachlorocyclopentadiene	<0.146	<0.142	<0.142	<0.149	<0.146	<0.157	<0.167	NS	NS
Hexachloroethane	<0.0707	<0.0689	<0.0689	<0.0721	<0.0705	<0.0759	<0.0809	NS	NS
Indeno(1,2,3-cd)pyrene	0.159	0.101	0.147	<0.0739	0.165	0.164	<0.0830	0.5	0.5
Isophorone	<0.0730	<0.0711	<0.0711	<0.0745	<0.0728	<0.0784	<0.0836	NS	NS
N-nitroso-di-n-propylamine	<0.0513	<0.0500	<0.0500	<0.0523	<0.0512	<0.0551	<0.0587	NS	NS
N-Nitrosodimethylamine	<0.0711	<0.0693	<0.0693	<0.0725	<0.0709	<0.0763	<0.0814	NS	NS
N-Nitrosodiphenylamine	<0.114	<0.111	<0.111	<0.116	0.114	<0.122	<0.130	NS	NS
Naphthalene	<0.0587	0.0613	<0.0572	<0.0599	0.0882	0.121	<0.0672	12	100
Nitrobenzene	<0.0884	<0.0862	<0.0861	<0.0902	<0.0882	<0.0950	<0.101	NS	NS
Pentachlorophenol	<0.0550	<0.0537	<0.0537	<0.0562	<0.0549	<0.0591	<0.0630	0.8	2.4
Phenanthrene	0.798	0.512	0.467	0.319	1.72	2.54	0.475	100	100
Phenol	<0.0786	<0.0766	<0.0766	<0.0802	<0.0784	<0.0845	<0.0900	0.33	100
Pyrene	1.06	0.711	1.09	0.432	1.94	2.31	0.568	100	100
Pyridine	<0.0767	<0.0748	<0.0748	<0.0783	<0.0765	<0.0824	<0.0879	NS	NS
Pesticides/PCBs, EPA 8081/8082 List									
4,4'-DDD	<0.00173	<0.00169	<0.00169	<0.00177	<0.00173	<0.00186	<0.00198	0.0033	2.6
4,4'-DDE	<0.00223	<0.00217	<0.00217	<0.00227	<0.00222	<0.00239	<0.00255	0.0033	1.8
4,4'-DDT	<0.00174	<0.00170	<0.00170	0.00268	0.00202	<0.00187	<0.00200	0.0033	1.7
Aldrin	<0.00249	<0.00242	<0.00242	<0.00254	<0.00248	<0.00267	<0.00285	0.005	0.019
alpha-BHC	<0.00293	<0.00286	<0.00286	<0.00300	<0.00293	<0.00315	<0.00336	0.02	0.097
beta-BHC	<0.00245	<0.00239	<0.00239	<0.00250	<0.00245	<0.00263	<0.00281	0.036	0.072
Chlordane, total	<0.0156	<0.0152	<0.0152	<0.0159	<0.0155	<0.0167	<0.0178	NS	NS
delta-BHC	<0.00212	<0.00207	<0.00207	<0.00217	<0.00212	<0.00228	<0.00243	0.04	100
Dieldrin	<0.00230	<0.00224	<0.00224	<0.00235	<0.00229	<0.00247	<0.00263	0.005	0.039
Endosulfan I	<0.00189	<0.00184	<0.00184	<0.00192	<0.00188	<0.00203	<0.00216	2.4	4.8
Endosulfan II	<0.00238	<0.00232	<0.00232	<0.00243	<0.00237	<0.00256	<0.00273	2.4	4.8
Endosulfan sulfate	<0.00199	<0.00194	<0.00194	<0.00203	<0.00199	<0.00214	<0.00228	2.4	4.8
Endrin	<0.00236	<0.00230	<0.00230	<0.00241	<0.00235	<0.00253	<0.00270	0.014	2.2
Endrin aldehyde	<0.00262	<0.00255	<0.00255	<0.00267	<0.00261	<0.00281	<0.00300	NS	NS
Endrin ketone	<0.00171	<0.00167	<0.00167	<0.00174	<0.00170	<0.00184	<0.00196	NS	NS
gamma-BHC (Lindane)	<0.00270	<0.00263	<0.00263	<0.00276	<0.00269	<0.00290	<0.00309	0.1	0.28
Heptachlor	<0.00310	<0.00302	<0.00302	<0.00316	<0.00309	<0.00333	<0.00355	0.042	0.42
Heptachlor epoxide	<0.00171	<0.00167	<0.00167	<0.00174	<0.00170	<0.00184	<0.00196	NS	NS
Methoxychlor	<0.0100	<0.00978	<0.00978	<0.0102	<0.0100	<0.0108	<0.0115	NS	NS
Total PCBs	<0.00801	<0.00781	<0.00781	0.0399	<0.00799	<0.00861	<0.00918	0.1	1
Toxaphene	<0.197	<0.192	<0.192	<0.201	<0.196	<0.211	<0.225	NS	NS
Aroclor 1016	<0.00931	<0.00908	<0.00907	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1221	<0.00931	<0.00908	<0.00907	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1232	<0.00931	<0.00908	<0.00907	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1242	<0.00931	<0.00908	<0.00908	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1248	<0.00931	<0.00908	<0.00908	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1254	<0.00801	<0.00781	<0.00781	<0.00818	<0.00799	<0.00861	<0.00918	NS	NS
Aroclor 1260	<0.00801	<0.00781	<0.00781	0.0399	<0.00799	<0.00861	<0.00918	NS	NS

NS...No Standard

Grey Shaded values represent concentration exceeding the Unresterticed Residential SCO

Red Marked values represent concentration exceeding the Residential SCO

Table 5
Metals Analytical Results (Deep)
55 Eckford Street, Brooklyn, New York

SampleID	SP-1 8'-10'	SP-2 6'-8'	SP-3 6'-8'	SP-4 6'-8'	SP-5 10'-12'	SP-6 8'-10'	SP-7 9'-11'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Aluminum	5490	6320	5960	6420	7080	5930	7840	NS	NS
Antimony	68.0	28.4	14.4	34.7	15.1	22.9	3.43	NS	NS
Arsenic	81.2	273	153	102	33.0	77.5	57.6	13	16
Barium	242	212	195	221	564	331	356	350	350
Beryllium	<0.009	<0.009	<0.009	<0.010	<0.009	<0.010	<0.011	7.2	14
Cadmium	0.960	<0.149	<0.149	<0.156	0.741	1.52	<0.175	2.5	2.5
Calcium	7980	8350	9990	7790	21900	13600	12200	NS	NS
Chromium, Trivalent	33.6	42.1	22.2	36.7	24.8	38.2	25.0	30	36
Chromium, Hexavalent	<0.413	<0.402	<0.402	<0.421	<0.412	<0.443	<0.472	1	22
Cobalt	8.33	7.34	6.99	10.0	8.57	9.04	10.3	NS	NS
Copper	582	482	590	712	354	258	361	50	270
Iron	21000	22200	20700	21400	32800	24400	18400	NS	NS
Lead	2980	1430	1660	621	1050	630	884	63	400
Magnesium	1550	2220	3160	1840	5440	3480	871	NS	NS
Manganese	338	316	356	258	340	388	243	1600	2000
Nickel	652	290	163	637	126	608	376	30	140
Mercury	1.85	1.37	<0.111	<0.117	2.03	<0.123	<0.131	0.18	0.81
Potassium	917	1140	1350	1240	893	1020	1020	NS	NS
Selenium	5.87	7.75	3.42	6.85	3.42	6.38	3.11	3.9	36
Silver	<0.106	<0.103	<0.103	<0.108	<0.106	<0.114	<0.121	2	36
Sodium	470	886	658	310	191	260	641	NS	NS
Thallium	<0.224	<0.218	<0.218	<0.229	<0.223	<0.241	<0.256	NS	NS
Vanadium	25.6	25.8	23.2	25.1	27.4	27.2	35.1	NS	NS
Zinc	579	267	277	323	1820	416	532	109	2200

NS...No Standard

Grey Shaded values represent concentration exceeding the Unrestricted Residential SCO

Red Marked values represent concentration exceeding the Residential SCO

Table 6
Soil Samples Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	SP-8	SP-9	Unrestricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8)	Restricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8b) - Restricted Residential
Sample Depth	7'-9'	6'-8'		
Sample Date	3/17/2012	3/17/2012		
Sample Matrix	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg
Semi-Volatile Organic Compounds (µg/kg)				
Acenaphthene	<334	<359	20,000	100,000
Acenaphthylene	<334	<359	100,000	100,000
Anthracene	<334	<359	100,000	100,000
Benzo (a) Anthracene	<334	<359	1,000	1,000
Benzo (a) Pyrene	<334	<359	1,000	1,000
Benzo (b) Fluoranthene	<334	<359	1,000	1,000
Benzo (g,h,i) Perylene	<334	<359	100,000	100,000
Benzo (k) Fluoranthene	<334	<359	800	3,900
4-Bromophenyl Phenyl Ether	<334	<359	NS	NS
Benzyl Butyl Phthalate	<334	<359	NS	NS
4-Chloroaniline	<334	<359	NS	NS
bis (2-Chloroethoxy) Methane	<334	<359	NS	NS
bis (2-Chloroethyl) Ether	<334	<359	NS	NS
bis (2-Chloroisopropyl) Ether	<334	<359	NS	NS
2-Chloronaphthalene	<334	<359	NS	NS
4-Chlorophenyl Phenyl Ether	<334	<359	NS	NS
Chrysene	<334	<359	1,000	3,900
Dibenzo (a,h) Anthracene	<334	<359	330	330
Dibenzofuran	<334	<359	NS	NS
Di-n-Butyl Phthalate	<334	<359	NS	NS
1,2-Dichlorobenzene	<334	<359	NS	NS
1,4-Dichlorobenzene	<334	<359	NS	NS
1,3-Dichlorobenzene	<334	<359	NS	NS
3,3'-Dichlorobenzidine	<334	<359	NS	NS
Diethyl Phthalate	<334	<359	NS	NS
Dimethyl Phthalate	<334	<359	NS	NS
2,4-Dinitrotoluene	<334	<359	NS	NS
2,6-Dinitrotoluene	<334	<359	NS	NS
D-n-n-octyl Phthalate	<334	<359	NS	NS
bis (2-Ethyl Hexyl) Phthalate	<401	<430	NS	NS
Fluoranthene	<334	<359	100,000	100,000
Fluorene	<334	<359	30,000	100,000
Hexachlorobenzene	<334	<359	NS	NS
Hexachlorobudadiene	<334	<359	NS	NS
Hexachlorocyclopentadiene	<668	<717	NS	NS
Hexachloroethane	<334	<359	NS	NS
Indeno (1,2,3-cd) Pyrene	<334	<359	500	500
Isophorone	<334	<359	NS	NS
2-Methylnaphthalene	<334	<359	NS	NS
Naphthalene	<334	<359	12,000	100,000
3-Nitroaniline	<334	<359	NS	NS
2-Nitroaniline	<334	<359	NS	NS
4-Nitroaniline	<334	<359	NS	NS
Nitrobenzene	<334	<359	NS	NS
N-Nitrosodiphenylamine	<334	<359	NS	NS
n-Nitrosodi-n-propylamine	<334	<359	NS	NS
Phenanthrene	<334	<359	100,000	100,000
Pyrene	<334	<359	100,000	100,000
1,2,4-Trichlorobenzene	<334	<359	NS	NS

NS...No Standard

ug/kg...micrograms per kilogram

Table 7
Soil Metals Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	SP-8	SP-9	Unrestricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8)	Restricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8b) - Restricted Residential
Sample Depth	7'-9'	6'-8'		
Sample Date	3/17/2012	3/17/2012		
Sample Matrix	Metals	Metals		
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Arsenic	<2.97	29.8	13	16
Barium	241	328	350	400
Cadmium	1.70	<1.68	2.5	4.3
Chromium	10.3	<1.68	NS	NS
Lead	219	358	63	400
Mercury	27.4	8.17	0.18	0.81
Selenium	<1.49	<1.68	3.9	180
Silver	<1.49	<1.68	2	180

NS...No Standard

mg/kg...milligrams per kilogram

Grey Shaded values represent concentration exceeding the Unrestricted Residential SCO

Red Marked values represent concentration exceeding the Residential SCO

Table 8
Field Blanks Analytical Results
55 Eckford Street, Brooklyn, New York

Sample ID	Field Blank	Trip Blank
Sampling Date	2/15/2012	2/15/2012
Matrix	Water	Water
Units	mg/L	mg/L
Volatile Organics, 8260 List		
1,1,1,2-Tetrachloroethane	<0.00054	<0.00054
1,1,1-Trichloroethane	<0.00095	<0.00095
1,1,2,2-Tetrachloroethane	<0.00057	<0.00057
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.00060	<0.00060
1,1,2-Trichloroethane	<0.00061	<0.00061
1,1-Dichloroethane	<0.00069	<0.00069
1,1-Dichloroethylene	<0.0013	<0.0013
1,1-Dichloropropylene	<0.00043	<0.00043
1,2,3-Trichlorobenzene	<0.00037	<0.00037
1,2,3-Trichloropropane	<0.0011	<0.0011
1,2,4-Trichlorobenzene	<0.00048	<0.00048
1,2,4-Trimethylbenzene	<0.00053	<0.00053
1,2-Dibromo-3-chloropropane	<0.0013	<0.0013
1,2-Dibromoethane	<0.00068	<0.00068
1,2-Dichlorobenzene	<0.00059	<0.00059
1,2-Dichloroethane	<0.00065	<0.00065
1,2-Dichloropropane	<0.00022	<0.00022
1,3,5-Trimethylbenzene	<0.00037	<0.00037
1,3-Dichlorobenzene	<0.00047	<0.00047
1,3-Dichloropropane	<0.00069	<0.00069
1,4-Dichlorobenzene	<0.00068	<0.00068
2,2-Dichloropropane	<0.00096	<0.00096
2-Butanone	<0.0026	<0.0026
2-Chlorotoluene	<0.00049	<0.00049
4-Chlorotoluene	<0.00049	<0.00049
Acetone	<0.0031	<0.0031
Benzene	<0.00048	<0.00048
Bromobenzene	<0.00061	<0.00061
Bromochloromethane	<0.0013	<0.0013
Bromodichloromethane	<0.00062	<0.00062
Bromoform	<0.00058	<0.00058
Bromomethane	<0.0012	<0.0012
Carbon tetrachloride	<0.0010	<0.0010
Chlorobenzene	<0.00035	<0.00035
Chloroethane	<0.00076	<0.00076
Chloroform	0.0014	<0.00036
Chloromethane	<0.00089	<0.00089
cis-1,2-Dichloroethylene	<0.00096	<0.00096
cis-1,3-Dichloropropylene	<0.00035	<0.00035
Dibromochloromethane	<0.00067	<0.00067
Dibromomethane	<0.0013	<0.0013
Dichlorodifluoromethane	<0.00083	<0.00083
Ethyl Benzene	<0.00035	<0.00035
Hexachlorobutadiene	<0.00043	<0.00043

Isopropylbenzene	<0.00039	<0.00039
Methyl tert-butyl ether (MTBE)	<0.00038	<0.00038
Methylene chloride	<0.0011	<0.0011
n-Butylbenzene	<0.00032	<0.00032
n-Propylbenzene	<0.00058	<0.00058
Naphthalene	<0.00050	<0.00050
o-Xylene	<0.00050	<0.00050
p- & m- Xylenes	<0.00055	<0.00055
p-Isopropyltoluene	<0.00025	<0.00025
sec-Butylbenzene	<0.00052	<0.00052
Styrene	<0.00043	<0.00043
tert-Butylbenzene	<0.00046	<0.00046
Tetrachloroethylene	<0.00052	<0.00052
Toluene	<0.00023	<0.00023
trans-1,2-Dichloroethylene	<0.00065	<0.00065
trans-1,3-Dichloropropylene	<0.00068	<0.00068
Trichloroethylene	<0.00057	<0.00057
Trichlorofluoromethane	<0.00091	<0.00091
Vinyl Chloride	<0.00097	<0.00097
Xylenes, Total	<0.0010	<0.0010
Semi-Volatiles, 8270 Target List		
1,2,4-Trichlorobenzene	<0.00135	NA
1,2-Dichlorobenzene	<0.00168	NA
1,3-Dichlorobenzene	<0.00282	NA
1,4-Dichlorobenzene	<0.00331	NA
2,4,5-Trichlorophenol	<0.00370	NA
2,4,6-Trichlorophenol	<0.00336	NA
2,4-Dichlorophenol	<0.00317	NA
2,4-Dimethylphenol	<0.00378	NA
2,4-Dinitrophenol	<0.00985	NA
2,4-Dinitrotoluene	<0.00243	NA
2,6-Dinitrotoluene	<0.00360	NA
2-Chloronaphthalene	<0.00358	NA
2-Chlorophenol	<0.00350	NA
2-Methylnaphthalene	<0.00315	NA
2-Methylphenol	<0.000879	NA
2-Nitroaniline	<0.00308	NA
2-Nitrophenol	<0.00318	NA
3,3'-Dichlorobenzidine	<0.00360	NA
3- & 4-Methylphenols	<0.00381	NA
3-Nitroaniline	<0.00164	NA
4,6-Dinitro-2-methylphenol	<0.00687	NA
4-Bromophenyl phenyl ether	<0.00353	NA
4-Chloro-3-methylphenol	<0.00372	NA
4-Chloroaniline	<0.00384	NA
4-Chlorophenyl phenyl ether	<0.00320	NA
4-Nitroaniline	<0.00387	NA
4-Nitrophenol	<0.00404	NA
Acenaphthene	<0.00332	NA
Acenaphthylene	<0.00438	NA
Aniline	<0.00202	NA
Anthracene	<0.00375	NA
Benzo(a)anthracene	<0.00417	NA
Benzo(a)pyrene	<0.00497	NA

Benzo(b)fluoranthene	<0.00423	NA
Benzo(g,h,i)perylene	<0.00426	NA
Benzo(k)fluoranthene	<0.00354	NA
Benzyl alcohol	<0.00410	NA
Benzyl butyl phthalate	<0.00236	NA
Bis(2-chloroethoxy)methane	<0.00497	NA
Bis(2-chloroethyl)ether	<0.00423	NA
Bis(2-chloroisopropyl)ether	<0.00426	NA
Bis(2-ethylhexyl)phthalate	<0.00264	NA
Chrysene	<0.00426	NA
Di-n-butyl phthalate	<0.00423	NA
Di-n-octyl phthalate	<0.00426	NA
Dibenzo(a,h)anthracene	<0.00318	NA
Dibenzofuran	<0.00297	NA
Diethyl phthalate	<0.00226	NA
Dimethyl phthalate	<0.00497	NA
Fluoranthene	<0.00164	NA
Fluorene	<0.00331	NA
Hexachlorobenzene	<0.00303	NA
Hexachlorobutadiene	<0.00339	NA
Hexachlorocyclopentadiene	<0.00353	NA
Hexachloroethane	<0.00372	NA
Indeno(1,2,3-cd)pyrene	<0.00282	NA
Isophorone	<0.00331	NA
N-nitroso-di-n-propylamine	<0.00264	NA
N-Nitrosodimethylamine	<0.00318	NA
N-Nitrosodiphenylamine	<0.00371	NA
Naphthalene	<0.00396	NA
Nitrobenzene	<0.00202	NA
Pentachlorophenol	<0.00386	NA
Phenanthrene	<0.00370	NA
Phenol	<0.00336	NA
Pyrene	<0.00243	NA
Pyridine	<0.00327	NA
Pesticides/PCBs, EPA 8081/8082 List		
4,4'-DDD	<0.00000112	NA
4,4'-DDE	<0.00000118	NA
4,4'-DDT	<0.000000988	NA
Aldrin	<0.00000102	NA
alpha-BHC	<0.00000113	NA
Aroclor 1016	<0.0000427	NA
Aroclor 1221	<0.0000427	NA
Aroclor 1232	<0.0000427	NA
Aroclor 1242	<0.0000427	NA
Aroclor 1248	<0.0000427	NA
Aroclor 1254	<0.0000496	NA
Aroclor 1260	<0.0000496	NA
beta-BHC	<0.000000929	NA
Chlordane, total	<0.00000471	NA
delta-BHC	<0.00000113	NA
Dieldrin	<0.000000835	NA
Endosulfan I	<0.000000929	NA
Endosulfan II	<0.000000988	NA
Endosulfan sulfate	<0.00000112	NA

Endrin	<0.00000111	NA
Endrin aldehyde	<0.000000800	NA
Endrin ketone	0.00000107	NA
gamma-BHC (Lindane)	<0.00000113	NA
Heptachlor	<0.00000112	NA
Heptachlor epoxide	<0.000000882	NA
Methoxychlor	<0.00000231	NA
Total PCBs	<0.0000427	NA
Toxaphene	<0.0000588	NA

Table 9
Metals Field Blanks Analytical Results
55 Eckford Street, Brooklyn, New York

Sample ID	Field Blank	Trip Blank
Sampling Date	2/15/2012	2/15/2012
Matrix	Water	Water
Units	mg/L	mg/L
Aluminum	0.007	NA
Antimony	0.002	NA
Arsenic	0.001	NA
Barium	0.004	NA
Beryllium	0.0009	NA
Cadmium	0.001	NA
Calcium	0.009	NA
Chromium, Trivalent	0.00800	NA
Chromium, Hexavalent	0.00600	NA
Cobalt	0.001	NA
Copper	0.002	NA
Iron	0.006	NA
Lead	0.001	NA
Magnesium	0.008	NA
Manganese	0.001	NA
Nickel	0.0008	NA
Mercury	0.00004	NA
Potassium	0.026	NA
Selenium	0.002	NA
Silver	0.001	NA
Sodium	0.066	NA
Thallium	0.002	NA
Vanadium	0.001	NA
Zinc	0.0009	NA

Table 10
Groundwater Samples Organic Analytical Results
55 Eckford Street, Brooklyn, New York

55 Eckford Street, Brookville, New York								
Sample Identification	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Volatile Organic Compounds								
Benzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
Bromochloromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Bromodichloromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Bromoform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS
sec-Butylbenzene	1.61	4.34	<1.00	<1.00	8.82	1.62	5.99	5
n-Butylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
tert-Butylbenzene	4.49	4.54	<1.00	2.41	6.98	<1.00	1.91	5
Carbon tetrachloride	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Chlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	7
Chloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,2-Dibromo-3-chloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	0.04
Dibromochloromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2-Dibromoethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.0006
Dibromomethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3
1,3-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3
1,4-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3
Dichlorodifluoromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,2-Dichloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1-Dichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
cis-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
trans-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	1
trans-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.4
1,1-Dichloropropene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
cis-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.4
Ethylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Hexachlorobutadiene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.5
Isopropylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.08	5
4-Isopropyltoluene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Methyl-t-butyl ether	5.30	6.35	8.84	<1.00	1.11	2.70	1.59	10
Methylene chloride	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	5
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS
Styrene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,1,1,2-Tetrachloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Tetrachloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Toluene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2,4-Trichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,1,1-Trichloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1,2-Trichloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Trichlorofluoromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2,3-Trichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	0.04
1,2,4-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,3,5-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Vinyl chloride	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	2
o-Xylene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
m,p-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
Semivolatile Organic Compounds								
Acenaphthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	20
Acenaphthylene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Anthracene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Benzo(a)anthracene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Benzo(a)pyrene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Benzo(b)fluoranthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.002
Benzo(g,h,i)perylene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Benzo(k)fluoranthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.002
4-Bromophenyl phenyl ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.04
Butyl benzyl phthalate	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	50
4-Chloroaniline	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5
bis(2-Chloroethoxy)methane	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS
bis(2-Chloroethyl)ether	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS
bis(2-Chloroisopropyl)ether	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS
2-Chloronaphthalene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	10
4-Chlorophenol phenyl ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Chrysene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.002
Dibenzo(a,h)anthracene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Dibenzofuran	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Di-n-butylphthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
1,2-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
1,4-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
1,3-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
3,3'-Dichlorobenzidene	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5

Diethyl phthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Dimethyl phthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
2,4-Dinitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
2,6-Dinitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
Di-n-octylphthalate	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	50
bis(2-Ethylhexyl)phthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
Fluoranthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Fluorene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Hexachlorobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	0.04
Hexachlorobutadiene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Hexachlorocyclopentadiene	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	5
Hexachloroethane	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5
Indeno(1,2,3-cd)pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	0.002
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	50
2-Methylnaphthalene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Naphthalene	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	10
3-Nitroaniline	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
2-Nitroaniline	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5
4-Nitroaniline	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
Nitrobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.4
N-Nitrosodiphenylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	50
N-Nitrosodi-n-propylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NS
Phenanthrene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Pyrene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
1,2,4-Trichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Pesticides								
4,4-DDD	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.3
a BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Alachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.5
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
b BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Chlordane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05
d BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Dieldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.004
Endosulfan I	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endosulfan II	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endosulfan Sulfate	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endrin Aldehyde	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	5
Endrin Ketone	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	5
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.04
Heptachlor Epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.03
Lindane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Methoxychlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	35
p,p-DDE	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.2
p,p-DDT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.2
PCBs								
Aroclor 1016	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1221	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1232	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1242	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.09
Aroclor 1248	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1254	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1260	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	0.09

NS...No Standard

ug/L...micrograms per Liter

ND...not detected

Shaded values represent concentration exceeding the GQS

This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection Limit

Table 11
Groundwater Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	MW-1 Unfiltered	MW-2 Unfiltered	MW-3 Unfiltered	MW-4 Unfiltered	MW-5 Unfiltered	MW-6 Unfiltered	MW-7 Unfiltered	Field Blank Unfiltered	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Aluminum	1.40	<0.040	<0.040	<0.040	0.085	<0.040	<0.040	<0.040	NS
Antimony	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.003
Arsenic	0.522	0.509	0.181	0.211	<0.040	<0.040	0.045	<0.040	0.025
Barium	0.282	0.309	0.381	0.570	0.341	0.392	0.386	0.015	1
Beryllium	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.003
Cadmium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.005
Calcium	127	134	153	244	162	215	220	3.95	NS
Chromium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.05
Chromium Hexavalent	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.05
Cobalt	0.014	0.017	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	NS
Copper	0.034	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.012	0.2
Iron	11.0	12.8	31.1	14.2	13.0	19.0	17.8	<0.040	0.3
Lead	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.025
Magnesium	23.1	24.1	26.4	29.3	14.0	22.0	26.4	0.919	35
Manganese	0.343	0.351	0.542	0.822	0.723	0.777	0.714	0.007	0.30
Mercury	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.0007
Nickel	0.013	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.1
Potassium	49.9	36.8	28.8	26.1	15.6	26.5	28.7	0.514	NS
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.01
Silver	0.040	0.021	0.028	<0.020	<0.020	0.039	0.042	0.023	0.05
Sodium	298	238	127	60.0	31.7	236	244	5.50	20
Thallium	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.0005
Vanadium	0.005	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	NS
Zinc	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	5

NS...No Standard

mg/L...milligrams per Liter

ND...not detected

Shaded values represent concentration exceeding the GQS

This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection Limit

Table 12
Groundwater Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	MW-1 Filtered	MW-2 Filtered	MW-3 Filtered	MW-4 Filtered	MW-5 Filtered	MW-6 Filtered	MW-7 Filtered	Field Blank Filtered	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Aluminum	0.267	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	NS
Antimony	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.003
Arsenic	0.522	0.564	0.193	0.224	<0.040	<0.040	0.056	<0.040	0.025
Barium	0.281	0.320	0.388	0.553	0.344	0.402	0.378	0.016	1
Beryllium	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.003
Cadmium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.005
Calcium	126	136	156	230	164	225	218	4.22	NS
Chromium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.05
Chromium Hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	0.05
Cobalt	0.015	0.016	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	NS
Copper	0.012	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.015	0.2
Iron	10.3	13.4	30.5	14.8	13.3	20.1	18.2	<0.040	0.3
Lead	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.025
Magnesium	22.9	25.2	27.0	28.1	14.2	23.2	26.7	0.983	35
Manganese	0.338	0.358	0.530	0.783	0.724	0.784	0.697	0.010	0.30
Mercury	<0.030	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.0007
Nickel	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.1
Potassium	30.9	31.0	26.6	23.5	16.0	26.8	28.5	0.578	NS
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.01
Silver	0.060	0.057	0.060	0.059	0.073	0.062	0.068	0.060	0.05
Sodium	259	220	117	49.6	25.9	240	244	5.78	20
Thallium	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.0005
Vanadium	0.004	<0.004	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	NS
Zinc	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	5

NS...No Standard

mg/L...milligrams per Liter

ND...not detected

Shaded values represent concentration exceeding the GQS

This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection Limit

Table 13
Field & Trip Blank Samples Organic Analytical Results
55 Eckford Street, Brookltn, New York

Sample Identification	Field Blank	Trip Blank	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L
Volatile Organic Compounds			
Benzene	<1.00	<1.00	1
Bromobenzene	<2.00	<2.00	5
Bromochloromethane	<1.00	<1.00	5
Bromodichloromethane	2.05	<1.00	5
Bromoform	<1.00	<1.00	5
Bromomethane	<2.00	<2.00	NS
sec-Butylbenzene	<1.00	<1.00	5
n-Butylbenzene	<1.00	<1.00	5
tert-Butylbenzene	<1.00	<1.00	5
Carbon tetrachloride	<1.00	<1.00	5
Chlorobenzene	<1.00	<1.00	5
Chloroethane	<2.00	<2.00	5
Chloroform	16.2	<1.00	7
Chloromethane	<2.00	<2.00	NS
2-Chlorotoluene	<2.00	<2.00	5
4-Chlorotoluene	<2.00	<2.00	5
1,2-Dibromo-3-chloropropane	<2.00	<2.00	0.04
Dibromochloromethane	<1.00	<1.00	5
1,2-Dibromoethane	<1.00	<1.00	0.0006
Dibromomethane	<1.00	<1.00	5
1,2-Dichlorobenzene	<1.00	<1.00	3
1,3-Dichlorobenzene	<1.00	<1.00	3
1,4-Dichlorobenzene	<1.00	<1.00	3
Dichlorodifluoromethane	<1.00	<1.00	5
1,1-Dichloroethane	<2.00	<2.00	5
1,2-Dichloroethane	<1.00	<1.00	5
1,1-Dichloroethene	<1.00	<1.00	5
cis-1,2-Dichloroethene	<1.00	<1.00	5
trans-1,2-Dichloroethene	<1.00	<1.00	5
1,3-Dichloropropane	<1.00	<1.00	5
2,2-Dichloropropane	<2.00	<2.00	5
1,2-Dichloropropane	<2.00	<2.00	1
trans-1,3-Dichloropropene	<1.00	<1.00	0.4
1,1-Dichloropropene	<1.00	<1.00	5
cis-1,3-Dichloropropene	<1.00	<1.00	0.4
Ethylbenzene	<1.00	<1.00	5
Hexachlorobutadiene	<1.00	<1.00	0.5
Isopropylbenzene	<1.00	<1.00	5
4-Isopropyltoluene	<1.00	<1.00	5
Methyl-t-butyl ether	<1.00	<1.00	10
Methylene chloride	<10.0	<10.0	5
n-Propylbenzene	<2.00	<2.00	NS
Styrene	<1.00	<1.00	5

1,1,2,2-Tetrachloroethane	<2.00	<2.00	5
1,1,1,2-Tetrachloroethane	<1.00	<1.00	5
Tetrachloroethene	<1.00	<1.00	5
Toluene	<1.00	<1.00	5
1,2,4-Trichlorobenzene	<1.00	<1.00	5
1,2,3-Trichlorobenzene	<2.00	<2.00	5
1,1,1-Trichloroethane	<1.00	<1.00	5
1,1,2-Trichloroethane	<1.00	<1.00	1
Trichloroethene	<1.00	<1.00	5
Trichlorofluoromethane	<1.00	<1.00	5
1,2,3-Trichloropropane	<2.00	<2.00	0.04
1,2,4-Trimethylbenzene	<1.00	<1.00	5
1,3,5-Trimethylbenzene	<1.00	<1.00	5
Vinyl chloride	<5.00	<5.00	2
o-Xylene	<1.00	<1.00	5
m,p-Xylene	<2.00	<2.00	5
Semivolatile Organic Compounds			
Acenaphthene	<3.00	NA	20
Acenaphthylene	<3.00	NA	NS
Anthracene	<3.00	NA	50
Benzo(a)anthracene	<3.00	NA	NS
Benzo(a)pyrene	<3.00	NA	NS
Benzo(b)fluoranthene	<3.00	NA	0.002
Benzo(g,h,i)perylene	<3.00	NA	NS
Benzo(k)fluoranthene	<3.00	NA	0.002
4-Bromophenyl phenyl ether	<3.00	NA	0.04
Butyl benzyl phthalate	<4.00	NA	50
4-Chloroaniline	<4.00	NA	5
bis(2-Chloroethoxy)methane	<4.00	NA	NS
bis(2-Chloroethyl)ether	<4.00	NA	NS
bis(2-Chloroisopropyl)ether	<4.00	NA	NS
2-Chloronaphthalene	<3.00	NA	10
4-Chlorophenol phenyl ether	<3.00	NA	NS
Chrysene	<3.00	NA	0.002
Dibenzo(a,h)anthracene	<3.00	NA	NS
Dibenzofuran	<3.00	NA	NS
Di-n-butylphthalate	<3.00	NA	50
1,2-Dichlorobenzene	<3.00	NA	NS
1,4-Dichlorobenzene	<3.00	NA	NS
1,3-Dichlorobenzene	<3.00	NA	NS
3,3'-Dichlorobenzidene	<4.00	NA	5
Diethyl phthalate	<3.00	NA	50
Dimethyl phthalate	<3.00	NA	5
2,4-Dinitrotoluene	<3.00	NA	5
2,6-Dinitrotoluene	<3.00	NA	5
Di-n-octylphthalate	<4.00	NA	50
bis(2-Ethylhexyl)phthalate	<3.00	NA	5
Fluoranthene	<3.00	NA	50
Fluorene	<3.00	NA	50
Hexachlorobenzene	<5.00	NA	0.04
Hexachlorobutadiene	<3.00	NA	NS
Hexachlorocyclopentadiene	<6.00	NA	5
Hexachloroethane	<4.00	NA	5
Indeno(1,2,3-cd)pyrene	<2.00	NA	0.002

Isophorone	<2.00	NA	50
2-Methylnaphthalene	<3.00	NA	NS
Naphthalene	<4.00	NA	10
3-Nitroaniline	<3.00	NA	5
2-Nitroaniline	<4.00	NA	5
4-Nitroaniline	<3.00	NA	5
Nitrobenzene	<3.00	NA	0.4
N-Nitrosodiphenylamine	<5.00	NA	50
N-Nitrosodi-n-propylamine	<5.00	NA	NS
Phenanthrene	<3.00	NA	50
Pyrene	<3.00	NA	50
1,2,4-Trichlorobenzene	<3.00	NA	NS
Pesticides			
4,4-DDD	<0.05	NA	0.3
a BHC	<0.05	NA	NS
Alachlor	<0.05	NA	0.5
Aldrin	<0.05	NA	NS
b BHC	<0.05	NA	NS
Chlordane	<0.05	NA	0.05
d BHC	<0.05	NA	NS
Dieldrin	<0.05	NA	0.004
Endosulfan I	<0.05	NA	NS
Endosulfan II	<0.05	NA	NS
Endosulfan Sulfate	<0.05	NA	NS
Endrin	<0.05	NA	NS
Endrin Aldehyde	<0.05	NA	5
Endrin Ketone	<0.05	NA	5
Heptachlor	<0.05	NA	0.04
Heptachlor Epoxide	<0.05	NA	0.03
Lindane	<0.05	NA	NS
Methoxychlor	<0.05	NA	35
p,p-DDE	<0.05	NA	0.2
p,p-DDT	<0.05	NA	0.2
PCBs			
Aroclor 1016	<1.00	NA	0.09
Aroclor 1221	<1.00	NA	0.09
Aroclor 1232	<1.00	NA	0.09
Aroclor 1242	<0.500	NA	0.09
Aroclor 1248	<1.00	NA	0.09
Aroclor 1254	<1.00	NA	0.09
Aroclor 1260	<0.400	NA	0.09

NS...No Standard

ug/L...micrograms per Liter

ND...not detected

Shaded values represent concentration exceeding the GQS

This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection

Table 14
Soil Vapor Analytical Results
55 Eckford Street, Brooklyn, New York

55 Eckford Street, Brooklyn, New York								
Sample ID	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-7	NYSDOH Background Standards Indoor Air ^{1 & 2}
Sampling Date	2/22/2012	2/22/2012	2/22/2012	2/22/2012	2/22/2012	2/22/2012	2/22/2012	
Matrix	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	
Units	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	
Volatile Organics, EPA TO15 Full List								
1,1,1-Trichloroethane	<1.9	NA	<1.9	<1.8	<2.0	<2.0	<2.0	<0.25 - 1.1
1,1,2,2-Tetrachloroethane	<3.3	NA	<3.1	<3.1	<3.3	<3.3	<3.3	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<1.1	NA	<1.0	<1.0	<1.1	<1.1	<1.1	NS
1,1,2-Trichloroethane	<2.7	NA	<2.6	<2.6	<2.8	<2.7	<2.7	<0.25
1,1-Dichloroethane	<0.96	NA	<0.93	<0.91	<0.98	<0.98	<0.97	<0.25
1,1-Dichloroethylene	26	NA	<1.1	<1.1	<1.2	<1.2	<1.2	NS
1,2,4-Trichlorobenzene	<3.2	NA	<3.1	<3.1	<3.3	<3.3	<3.3	<0.25
1,2,4-Trimethylbenzene	<1.2	NA	<1.1	<1.1	<1.2	<1.2	<1.2	0.69 - 4.3
1,2-Dichlorobenzene	<3.0	NA	<2.9	<2.8	<3.0	<3.0	<3.0	<0.25
1,2-Dichloroethane	<1.9	NA	<1.9	<1.8	<2.0	<2.0	<1.9	<0.25
1,2-Dichloropropane	<2.0	NA	<1.9	<1.9	<2.1	<2.0	<2.0	<0.25
1,2-Dichlorotetrafluoroethane	<2.4	NA	<2.3	<2.2	<2.4	<2.4	<2.4	25 - 75
1,3,5-Trimethylbenzene	<1.3	NA	<1.2	<1.2	<1.3	<1.3	40	0.27 - 1.7
1,3-Butadiene	<1.3	NA	<1.2	<1.2	<1.3	<1.3	<1.3	NS
1,3-Dichlorobenzene	<2.1	NA	<2.1	<2.0	<2.2	<2.2	<2.2	<0.25
1,4-Dichlorobenzene	<2.6	NA	<2.5	<2.5	<2.7	<2.7	<2.6	NS
1,4-Dioxane	<6.4	NA	<6.2	<6.1	<6.6	<6.5	<6.5	NS
2,2,4-Trimethylpentane	<1.1	NA	<1.1	<1.0	<1.1	<1.1	<1.1	NS
2-Butanone	<2.3	NA	<2.2	<2.2	<2.4	<2.4	<2.4	NS
2-Hexanone	<4.5	NA	<4.3	<4.2	<4.6	<4.5	<4.5	NS
3-Chloropropene	<1.1	NA	<1.1	<1.1	<1.1	<1.1	<1.1	NS
4-Methyl-2-pentanone	<2.9	NA	<2.8	<2.8	<3.0	<3.0	<3.0	NS
Acetone	770	NA	2100	2300	1800	1600	2400	10 - 52
Benzene	19	NA	<0.91	<0.90	<0.97	<0.96	<0.96	1.1 - 5.9
Benzyl chloride	<1.2	NA	<1.2	<1.2	<1.3	<1.2	<1.2	NS
Bromodichloromethane	<2.9	NA	<2.8	<2.8	<3.0	<3.0	<3.0	NS
Bromoform	<3.7	NA	<3.5	<3.5	<3.8	<3.7	<3.7	NS
Bromomethane	<0.92	NA	<0.89	<0.87	<0.94	<0.94	<0.93	<0.25
Carbon disulfide	30	NA	<0.71	<0.70	<0.76	<0.75	<0.75	NS
Carbon tetrachloride	<1.5	NA	<1.4	<1.4	<1.5	<1.5	<1.5	<0.25 - 0.59
Chlorobenzene	<1.6	NA	<1.6	<1.5	<1.7	<1.7	<1.7	<0.25
Chloroethane	<0.63	NA	<0.60	<0.59	<0.64	<0.64	<0.63	NS
Chloroform	<1.4	NA	<1.4	<1.4	<1.5	<1.5	<1.5	<0.25 - 0.54
Chloromethane	<1.2	NA	<1.2	<1.2	<1.3	<1.2	<1.2	<0.25 - 1.8
cis-1,2-Dichloroethylene	49	NA	32	<1.3	<1.4	<1.4	34	NS
cis-1,3-Dichloropropylene	<2.2	NA	<2.2	<2.1	<2.3	<2.3	<2.3	NS
Cyclohexane	<0.82	NA	<0.79	<0.77	<0.84	<0.83	<0.83	<0.25 - 2.6
Dichlorodifluoromethane	<2.4	NA	<2.4	<2.3	<2.5	<2.5	<2.5	<0.25 - 4.1
Ethyl acetate	<1.8	NA	<1.7	<1.7	<1.8	<1.8	<1.8	NS
Ethyl Benzene	<1.5	NA	<1.5	<1.5	<1.6	<1.6	<1.6	0.41 - 2.8
Hexachlorobutadiene	<3.8	NA	<3.7	<3.6	<3.9	<3.9	<3.8	NS
Isopropanol	<1.7	NA	<1.6	<1.6	<1.7	<1.7	<1.7	NS
Methyl tert-butyl ether (MTBE)	<0.85	NA	<0.82	<0.81	<0.88	<0.87	<0.86	0.50 - 4.6
Methylene chloride	33	NA	17	30	19	20	21	0.31 - 6.6
n-Heptane	<0.97	NA	<0.94	28	<1.0	<0.99	<0.98	<0.25 - 5.6
n-Hexane	95	NA	<0.81	49	<0.86	<0.85	<0.85	1.0 - 7.6
o-Xylene	<1.5	NA	<1.5	<1.5	<1.6	<1.6	<1.6	0.63 - 6.0
p- & m- Xylenes	<2.9	NA	31	24	25	21	33	0.39 - 3.1
p-Ethyltoluene	<1.8	NA	<1.7	<1.7	<1.8	<1.8	<1.8	NS
Propylene	<1.6	NA	<1.5	<1.5	<1.6	<1.6	<1.6	NS
Styrene	<1.5	NA	<1.5	<1.4	<1.6	<1.5	<1.5	<0.25 - 0.64
Tetrachloroethylene	<1.6	NA	53	<1.5	<1.6	<1.6	84	NS
Tetrahydrofuran	<1.5	NA	<1.4	<1.4	<1.5	<1.5	<1.5	<0.25 - 0.35
Toluene	39	NA	29	25	28	22	32	3.5 - 24.8
trans-1,2-Dichloroethylene	<0.94	NA	<0.91	<0.89	<0.96	<0.96	<0.95	NS
trans-1,3-Dichloropropylene	<1.6	NA	<1.6	<1.5	<1.7	<1.6	<1.6	NS
Trichloroethylene	180	NA	780	30	190	58	1700	NS
Trichlorofluoromethane (Freon 11)	<0.67	NA	<0.64	<0.63	<0.68	<0.68	<0.68	1.1 - 5.4
Vinyl acetate	<1.0	NA	<1.0	<0.99	<1.1	<1.1	<1.1	NS
Vinyl bromide	<1.3	NA	<1.3	<1.2	<1.3	<1.3	<1.3	NS
Vinyl Chloride	<1.2	NA	<1.2	<1.1	<1.2	<1.2	<1.2	<0.25

¹Summary of Indoor and Outdoor Levels of Volatile Organic Compounds From Fuel Oil Heated Homes in NYS, 1997 to 2003. Unpublished. New York State Department of Health, Bureau of Toxic Substance Assessment. http://www.nyhealth.gov/environmental/indoors/air/fuel_oil.htm

²The ranges provided in the table represent the 25th percentile to 75th percentile, (middle half), of the results and are labeled as background. A single value is the minimum reporting limit for that compound, and indicates that more than 75% of the data are below the detection limit. This database is comprised of air testing results from homes where there were no known sources of chemicals or chemical spills.

NS – No Standard

All reported values are in microgram per cubic meter (mcg/m³)

< Means "less than." The number following a "less than sign" (<) is the lowest level the laboratory test can reliably measure (reporting limit).

Shaded values represent concentration exceeding the NYSDEC Background Standards

NA...Air volume not available after sampling for analysis

APPENDIX A
PHOTOGRAPHS





APPENDIX B
SOIL PROBE LOGS



Hydro Tech Environmental, Corp.

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Soil Probe Log

Job No:	120031	Date:	12-15-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-1	Driller:	Efrain	Depth to Water:	12.94 feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	12 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	2.1	SP	Brown fine grained silty sand. No odor
-6	3.0	SP	S.A.B
-8	7.6	SP	S.A.B.
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			



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Soil Probe Log

Job No:	120031	Date:	12-15-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-2	Driller:	Efrain	Depth to Water:	11.55 feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	12 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	Dark brown fine grained silty sand with pebbles and fill material. No odor
-4	12.6	SP	S.A.B. Faint perteorum odor
-6	188	SP	S.A.B. Faint perteorum odor
-8	0.1	SP	S.A.B.No odor
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			



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Soil Probe Log

Job No:	120031	Date:	12-15-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-3	Driller:	Efrain	Depth to Water:	10.89 Feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	12 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	51	SP	Dark brown fine grained silty sand with pebbles and fill material. Faint petroleum odor
-6	178	SP	S.A.B. Faint petroleum odor
-8	-	-	No Charge
-10	58	SP	S.A.B. Moist at 11 feet
-12			



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Soil Probe Log

Job No:	120031	Date:	12-15-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-4	Driller:	Efrain	Depth to Water:	11.35 Feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	12 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	85	SP	Dark brown fine grained silty sand with pebbles and fill material. Faint petroleum odor
-6	160	SP	S.A.B. Faint petroleum odor
-8	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			



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Soil Probe Log

Job No: 120031 Date: 12-15-2012 Page: 1 of 1
Location: 55 Eckord Street Sampling Interval: 2 Feet
Booklyn, New York Sampling Method: Grab
Boring No.: SP-5 Driller: Efrain
Drilling Method: Geoprobe - Direct Puch Depth to Water: 12.45 Feet
Total Depth: 12 Feet

USCS SYMBOLS

GW - Well Graded Gravel SW - Well Graded Sand ML - Inorganic Silt / Sandy Silt CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel SP - Poorly Graded Sand CL - Inorganic Clays/Sandy Clay OH - Organic Silt / Clay
GM - Silty Gravel SM - Silty Sand OL - Inorganic Silts/Organic Silty Clay PT - Peat/High Organics
GC - Clayey Gravel SC - Clayey Sand MH - Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B
-10	0.1	SP	S.A.B.
-12			



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Soil Probe Log

Job No:	120031	Date:	12-15-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-6	Driller:	Efrain	Depth to Water:	10.39 Feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	10 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	Dark brown fine grained silty sand with pebbles and fill material. No odor
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	4.6	SP	S.A.B. Wet at 10 feet
-10			



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Soil Probe Log

Job No: 120031 Date: 12-15-2012 Page: 1 of 1
Location: 55 Eckord Street Sampling Interval: 2 Feet
Booklyn, New York Sampling Method: Grab
Boring No.: SP-7 Driller: Efrain
Drilling Method: Geoprobe - Direct Puch Depth to Water: 10.65 Feet
Total Depth: 12 Feet

USCS SYMBOLS

GW - Well Graded Gravel SW - Well Graded Sand ML - Inorganic Silt / Sandy Silt CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel SP - Poorly Graded Sand CL - Inorganic Clays/Sandy Clay OH - Organic Silt / Clay
GM - Silty Gravel SM - Silty Sand OL - Inorganic Silts/Organic Silty Clay PT - Peat/High Organics
GC - Clayey Gravel SC - Clayey Sand MH - Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Dark brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B.
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			



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Soil Probe Log

Job No:	120031	Date:	3-27-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-8	Driller:	Efrain	Depth to Water:	9.5 feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	10 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Concrete, dark brown/grey fine grained silty sand with fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B. Moist at 9 feet
-10			



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Soil Probe Log

Job No:	120031	Date:	3-27-2012	Page:	1 of 1
Location:	55 Eckord Street Booklyn, New York	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-9	Driller:	Efrain	Depth to Water:	9.5 feet
Drilling Method:	Geoprobe - Direct Puch				
Total Depth:	10 Feet				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Concrete, dark brown/grey fine grained silty sand with fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B. Moist at 9 feet
-10			

APPENDIX C
LABORATORY REPORTS

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue

Brooklyn NY, 11225

Attention: Paul Matli

Report Date: 02/24/2012

Client Project ID: 55 Eckford St. Bklyn NY #120031

York Project (SDG) No.: 12B0576

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 16, 2012 and listed below. The project was identified as your project: **55 Eckford St. Bklyn NY #120031**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12B0576-01	SP-1 0-2'	Soil	02/15/2012	02/16/2012
12B0576-02	SP-1 8'-10'	Soil	02/15/2012	02/16/2012
12B0576-03	SP-2 0-2'	Soil	02/15/2012	02/16/2012
12B0576-04	SP-2 6'-8'	Soil	02/15/2012	02/16/2012
12B0576-05	SP-3 0-2'	Soil	02/15/2012	02/16/2012
12B0576-06	SP-3 6'-8'	Soil	02/15/2012	02/16/2012
12B0576-07	SP-4 0-2'	Soil	02/15/2012	02/16/2012
12B0576-08	SP-4 6'-8'	Soil	02/15/2012	02/16/2012
12B0576-09	SP-5 0-2'	Soil	02/15/2012	02/16/2012
12B0576-10	SP-5 10'-12'	Soil	02/15/2012	02/16/2012
12B0576-11	SP-6 0-2'	Soil	02/15/2012	02/16/2012
12B0576-12	SP-6 8'-10'	Soil	02/15/2012	02/16/2012
12B0576-13	SP-7 0-2'	Soil	02/15/2012	02/16/2012
12B0576-14	SP-7 9'-11'	Soil	02/15/2012	02/16/2012
12B0576-15	Field Blank	Water	02/15/2012	02/16/2012
12B0576-16	Trip Blank	Water	02/15/2012	02/16/2012

General Notes for York Project (SDG) No.: 12B0576

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 02/24/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.

12B0576

Client Project ID

55 Eckford St. Bklyn NY #120031

Matrix

Soil

Collection Date/Time

February 15, 2012 3:00 pm

Date Received

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.90	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	77	110	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
67-64-1	Acetone	16	J, B	ug/kg dry	7.5	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.95	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-09-2	Methylene chloride	22	B	ug/kg dry	2.6	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
91-20-3	Naphthalene	15	J, B	ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.78	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
1330-20-7P/M	p- & m- Xylenes	1.9	J	ug/kg dry	1.3	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.61	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	34	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	111 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	98.6 %	86.6-116								

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	102	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.6	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.0	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	374	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	141	374	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
62-53-3	Aniline	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
120-12-7	Anthracene	106	J	ug/kg dry	46.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
56-55-3	Benzo(a)anthracene	394		ug/kg dry	72.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
50-32-8	Benzo(a)pyrene	197		ug/kg dry	48.8	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
205-99-2	Benzo(b)fluoranthene	189		ug/kg dry	71.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
191-24-2	Benzo(g,h,i)perylene	147	J	ug/kg dry	56.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
207-08-9	Benzo(k)fluoranthene	198		ug/kg dry	72.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.6	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.0	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.6	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
117-81-7	Bis(2-ethylhexyl)phthalate	99.2	J	ug/kg dry	62.7	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
218-01-9	Chrysene	365		ug/kg dry	75.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	98.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
206-44-0	Fluoranthene	685		ug/kg dry	108	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
86-73-7	Fluorene	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
193-39-5	Indeno(1,2,3-cd)pyrene	133	J	ug/kg dry	69.0	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
78-59-1	Isophorone	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
85-01-8	Phenanthrene	397		ug/kg dry	69.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
108-95-2	Phenol	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
129-00-0	Pyrene	692		ug/kg dry	67.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
110-86-1	Pyridine	ND		ug/kg dry	73.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	44.0 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	38.9 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	34.5 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	50.4 %	30-130

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	37.3 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	51.7 %			30-130						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.65	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.12	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
50-29-3	4,4'-DDT	12.5		ug/kg dry	1.66	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.37	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.80	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.63	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11096-82-5	Aroclor 1260	11.8		ug/kg dry	7.63	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.34	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.8	14.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.02	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
60-57-1	Dieldrin	21.7		ug/kg dry	2.19	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.27	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.25	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.49	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.63	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.57	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.95	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.63	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.55	18.5	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
1336-36-3	Total PCBs	11.8		ug/kg dry	7.63	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
8001-35-2	Toxaphene	ND		ug/kg dry	188	188	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW

Surrogate Recoveries

Result

Acceptance Range

2051-24-3 Surrogate: Decachlorobiphenyl

32.4 %

30-150

877-09-8 Surrogate: Tetrachloro-m-xylene

43.2 %

30-150

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9350		mg/kg dry	1.41	2.25	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-36-0	Antimony	ND		mg/kg dry	0.157	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-38-2	Arsenic	4.27		mg/kg dry	0.213	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-39-3	Barium	241		mg/kg dry	0.269	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-43-9	Cadmium	1.85		mg/kg dry	0.146	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-70-2	Calcium	5130		mg/kg dry	0.049	2.25	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-47-3	Chromium	21.2		mg/kg dry	0.090	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-48-4	Cobalt	7.63		mg/kg dry	0.090	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-50-8	Copper	28.9		mg/kg dry	0.157	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-89-6	Iron	21600		mg/kg dry	0.618	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-92-1	Lead	206		mg/kg dry	0.112	0.337	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-95-4	Magnesium	2400		mg/kg dry	0.921	2.25	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-96-5	Manganese	377		mg/kg dry	0.090	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-02-0	Nickel	20.9		mg/kg dry	0.079	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-09-7	Potassium	1260		mg/kg dry	3.05	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7782-49-2	Selenium	1.31		mg/kg dry	0.237	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-23-5	Sodium	1630		mg/kg dry	7.55	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-28-0	Thallium	ND		mg/kg dry	0.213	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-62-2	Vanadium	31.3		mg/kg dry	0.090	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-66-6	Zinc	156		mg/kg dry	0.079	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.337		mg/kg dry	0.109	0.112	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-1 0-2'

York Sample ID: 12B0576-01

York Project (SDG) No.

Client Project ID

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.1		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	1.35		mg/kg dry	0.393	0.561	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	19.8		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.94	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	80	120	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.6	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
67-64-1	Acetone	34	B	ug/kg dry	7.9	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
67-66-3	Chloroform	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
100-41-4	Ethyl Benzene	3.3	J	ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-09-2	Methylene chloride	46	B	ug/kg dry	2.7	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
91-20-3	Naphthalene	12	J, B	ug/kg dry	1.3	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.81	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	2.8	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
1330-20-7P/M	p- & m- Xylenes	8.3	J	ug/kg dry	1.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.64	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-88-3	Toluene	ND		ug/kg dry	0.59	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
79-01-6	Trichloroethylene	5.6	J	ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
1330-20-7	Xylenes, Total	11	J	ug/kg dry	2.7	35	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	106 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	99.7 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	107	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	86.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	93.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	96.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	80.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	165	393	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	93.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	60.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	88.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	71.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	149	393	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	56.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	65.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
83-32-9	Acenaphthene	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	55.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
62-53-3	Aniline	ND		ug/kg dry	70.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
120-12-7	Anthracene	218		ug/kg dry	48.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
56-55-3	Benzo(a)anthracene	473		ug/kg dry	76.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
50-32-8	Benzo(a)pyrene	390		ug/kg dry	51.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
205-99-2	Benzo(b)fluoranthene	296		ug/kg dry	74.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
191-24-2	Benzo(g,h,i)perylene	212		ug/kg dry	59.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
207-08-9	Benzo(k)fluoranthene	251		ug/kg dry	76.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
117-81-7	Bis(2-ethylhexyl)phthalate	180	J	ug/kg dry	65.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
218-01-9	Chrysene	482		ug/kg dry	79.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
53-70-3	Dibenzo(a,h)anthracene	103	J	ug/kg dry	49.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	63.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	103	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	56.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	58.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	88.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
206-44-0	Fluoranthene	1010		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	106	J	ug/kg dry	55.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	70.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
193-39-5	Indeno(1,2,3-cd)pyrene	159	J	ug/kg dry	72.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
78-59-1	Isophorone	ND		ug/kg dry	73.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-20-3	Naphthalene	ND		ug/kg dry	58.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	88.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	55.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
85-01-8	Phenanthrene	798		ug/kg dry	72.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
108-95-2	Phenol	ND		ug/kg dry	78.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
129-00-0	Pyrene	1060		ug/kg dry	70.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
110-86-1	Pyridine	ND		ug/kg dry	76.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	70.6 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	61.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	61.7 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	54.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	65.9 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	80.7 %	30-130

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.23	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.74	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
309-00-2	Aldrin	ND		ug/kg dry	2.49	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.93	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.

Client Project ID

Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.45	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.6	15.6	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.12	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.30	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.38	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
72-20-8	Endrin	ND		ug/kg dry	2.36	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.62	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.70	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.10	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	19.4	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
8001-35-2	Toxaphene	ND		ug/kg dry	197	197	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	53.5 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	49.2 %	30-150								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5490		mg/kg dry	1.49	2.36	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-36-0	Antimony	68.0		mg/kg dry	0.165	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-38-2	Arsenic	81.2		mg/kg dry	0.224	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-39-3	Barium	242		mg/kg dry	0.283	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.118	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-43-9	Cadmium	0.960		mg/kg dry	0.153	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-70-2	Calcium	7980		mg/kg dry	0.051	2.36	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-47-3	Chromium	33.6		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-48-4	Cobalt	8.33		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-50-8	Copper	582		mg/kg dry	0.165	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7439-89-6	Iron	21000		mg/kg dry	0.648	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	2980		mg/kg dry	0.118	0.354	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7439-95-4	Magnesium	1550		mg/kg dry	0.966	2.36	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7439-96-5	Manganese	338		mg/kg dry	0.094	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-02-0	Nickel	652		mg/kg dry	0.083	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-09-7	Potassium	917		mg/kg dry	3.21	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7782-49-2	Selenium	5.87		mg/kg dry	0.249	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-22-4	Silver	ND		mg/kg dry	0.106	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-23-5	Sodium	470		mg/kg dry	7.92	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-28-0	Thallium	ND		mg/kg dry	0.224	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-62-2	Vanadium	25.6		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-66-6	Zinc	579		mg/kg dry	0.083	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.85		mg/kg dry	0.114	0.118	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	84.8		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.413	0.589	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	33.6		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.89	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	76	110	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
67-64-1	Acetone	11	J, B	ug/kg dry	7.5	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
100-41-4	Ethyl Benzene	1.9	J	ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-09-2	Methylene chloride	23	B	ug/kg dry	2.6	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
91-20-3	Naphthalene	7.9	J, B	ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.77	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	34	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	117 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	98.1 %	86.6-116								

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	102	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	88.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	59.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	373	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	56.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	83.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.0	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	141	373	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	77.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	61.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
62-53-3	Aniline	ND		ug/kg dry	67.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
120-12-7	Anthracene	151	J	ug/kg dry	46.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
56-55-3	Benzo(a)anthracene	873		ug/kg dry	72.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
50-32-8	Benzo(a)pyrene	629		ug/kg dry	48.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
205-99-2	Benzo(b)fluoranthene	425		ug/kg dry	70.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
191-24-2	Benzo(g,h,i)perylene	274		ug/kg dry	56.0	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
207-08-9	Benzo(k)fluoranthene	431		ug/kg dry	72.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	77.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
117-81-7	Bis(2-ethylhexyl)phthalate	70.8	J	ug/kg dry	62.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
218-01-9	Chrysene	855		ug/kg dry	75.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
53-70-3	Dibenzo(a,h)anthracene	101	J	ug/kg dry	47.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	97.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	83.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
206-44-0	Fluoranthene	1290		ug/kg dry	108	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
86-73-7	Fluorene	ND		ug/kg dry	52.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
193-39-5	Indeno(1,2,3-cd)pyrene	238		ug/kg dry	68.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
78-59-1	Isophorone	ND		ug/kg dry	69.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	83.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
85-01-8	Phenanthrene	443		ug/kg dry	68.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
108-95-2	Phenol	ND		ug/kg dry	74.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
129-00-0	Pyrene	1560		ug/kg dry	66.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
110-86-1	Pyridine	ND		ug/kg dry	72.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	49.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	49.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	51.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	46.2 %	30-130

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	51.0 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	68.7 %			30-130						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.64	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.11	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
50-29-3	4,4'-DDT	7.56		ug/kg dry	1.66	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
309-00-2	Aldrin	3.22		ug/kg dry	2.36	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.79	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.33	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.8	14.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.01	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
60-57-1	Dieldrin	11.2		ug/kg dry	2.18	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.26	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
72-20-8	Endrin	ND		ug/kg dry	2.24	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.48	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.62	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.56	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.94	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.62	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.52	18.5	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
8001-35-2	Toxaphene	ND		ug/kg dry	187	187	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	79.7 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	71.5 %	30-150								

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10100		mg/kg dry	1.41	2.24	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-36-0	Antimony	1.76		mg/kg dry	0.157	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-38-2	Arsenic	4.20		mg/kg dry	0.213	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-39-3	Barium	276		mg/kg dry	0.268	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-43-9	Cadmium	2.56		mg/kg dry	0.145	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-70-2	Calcium	27400		mg/kg dry	0.049	2.24	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-47-3	Chromium	39.6		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-48-4	Cobalt	7.12		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-50-8	Copper	27.9		mg/kg dry	0.157	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-89-6	Iron	19000		mg/kg dry	0.615	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-92-1	Lead	160		mg/kg dry	0.112	0.336	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-95-4	Magnesium	4610		mg/kg dry	0.917	2.24	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-96-5	Manganese	343		mg/kg dry	0.089	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-02-0	Nickel	26.2		mg/kg dry	0.078	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-09-7	Potassium	1810		mg/kg dry	3.04	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7782-49-2	Selenium	1.07		mg/kg dry	0.236	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-23-5	Sodium	774		mg/kg dry	7.52	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.213	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-62-2	Vanadium	29.7		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-66-6	Zinc	129		mg/kg dry	0.078	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.190		mg/kg dry	0.108	0.112	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-2 0-2'

York Sample ID: 12B0576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.4		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	1.34		mg/kg dry	0.391	0.559	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	38.3		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	67	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	74	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	46	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	140	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	60	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
95-63-6	1,2,4-Trimethylbenzene	150	J	ug/kg dry	66	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	160	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	27	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	46	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	3900	5700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
78-93-3	2-Butanone	ND		ug/kg dry	320	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
67-64-1	Acetone	1300	B	ug/kg dry	390	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
71-43-2	Benzene	150	J	ug/kg dry	60	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-86-1	Bromobenzene	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	77	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-25-2	Bromoform	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-83-9	Bromomethane	ND		ug/kg dry	150	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	130	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	94	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
67-66-3	Chloroform	ND		ug/kg dry	45	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-87-3	Chloromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
156-59-2	cis-1,2-Dichloroethylene	150	J	ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-95-3	Dibromomethane	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	100	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
100-41-4	Ethyl Benzene	160	J	ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	48	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	47	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-09-2	Methylene chloride	1100	B	ug/kg dry	130	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
91-20-3	Naphthalene	440	J, B	ug/kg dry	62	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	40	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	130	J	ug/kg dry	62	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
1330-20-7P/M	p- & m- Xylenes	510	J	ug/kg dry	68	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	31	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
100-42-5	Styrene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	57	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-88-3	Toluene	82	J	ug/kg dry	29	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
79-01-6	Trichloroethylene	930		ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
1330-20-7	Xylenes, Total	640	J	ug/kg dry	130	1700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	89.1 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	94.8 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	70.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
62-53-3	Aniline	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
120-12-7	Anthracene	101	J	ug/kg dry	47.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
56-55-3	Benzo(a)anthracene	325		ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
50-32-8	Benzo(a)pyrene	261		ug/kg dry	49.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
205-99-2	Benzo(b)fluoranthene	183	J	ug/kg dry	72.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
191-24-2	Benzo(g,h,i)perylene	125	J	ug/kg dry	57.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
207-08-9	Benzo(k)fluoranthene	178	J	ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	ug/kg dry	64.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
218-01-9	Chrysene	346		ug/kg dry	77.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
206-44-0	Fluoranthene	727		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	59.7	J	ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
193-39-5	Indeno(1,2,3-cd)pyrene	101	J	ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
78-59-1	Isophorone	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-20-3	Naphthalene	61.3	J	ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
85-01-8	Phenanthrene	512		ug/kg dry	70.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
108-95-2	Phenol	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
129-00-0	Pyrene	711		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
110-86-1	Pyridine	ND		ug/kg dry	74.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.4 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	46.1 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	36.2 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	54.9 %		30-130							
4165-62-2	Surrogate: Phenol-d5	47.4 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	59.2 %		30-130							

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.42	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.86	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.39	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.2	15.2	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.07	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.24	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.32	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.30	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.55	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.63	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.02	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.78	19.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
8001-35-2	Toxaphene	ND		ug/kg dry	192	192	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	53.9 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	45.1 %	30-150								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6320		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-36-0	Antimony	28.4		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-38-2	Arsenic	273		mg/kg dry	0.218	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-39-3	Barium	212		mg/kg dry	0.276	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-70-2	Calcium	8350		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-47-3	Chromium	42.1		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-48-4	Cobalt	7.34		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-50-8	Copper	482		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7439-89-6	Iron	22200		mg/kg dry	0.632	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW

Sample Information

Client Sample ID: SP-2 6'-8'

York Sample ID: 12B0576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	1430		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7439-95-4	Magnesium	2220		mg/kg dry	0.942	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7439-96-5	Manganese	316		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-02-0	Nickel	290		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-09-7	Potassium	1140		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7782-49-2	Selenium	7.75		mg/kg dry	0.242	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-23-5	Sodium	886		mg/kg dry	7.72	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-62-2	Vanadium	25.8		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-66-6	Zinc	267		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.37		mg/kg dry	0.111	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.0		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.402	0.574	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	42.1		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.92	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-63-6	1,2,4-Trimethylbenzene	3.9	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	79	120	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
67-64-1	Acetone	19	J, B	ug/kg dry	7.7	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
100-41-4	Ethyl Benzene	7.4	J	ug/kg dry	0.87	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-09-2	Methylene chloride	37	B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
91-20-3	Naphthalene	6.5	J, B	ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.80	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-47-6	o-Xylene	5.9	J	ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
1330-20-7P/M	p- & m- Xylenes	24		ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.62	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
1330-20-7	Xylenes, Total	30	J	ug/kg dry	2.6	35	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
	Surrogate Recoveries	Result						Acceptance Range			
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %						72.6-129			
460-00-4	Surrogate: p-Bromofluorobenzene	120 %						63.5-145			
2037-26-5	Surrogate: Toluene-d8	98.5 %						86.6-116			

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.2	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.9	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	384	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.9	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	384	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.7	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
62-53-3	Aniline	ND		ug/kg dry	69.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
120-12-7	Anthracene	303		ug/kg dry	47.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
56-55-3	Benzo(a)anthracene	979		ug/kg dry	74.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
50-32-8	Benzo(a)pyrene	655		ug/kg dry	50.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
205-99-2	Benzo(b)fluoranthene	727		ug/kg dry	73.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
191-24-2	Benzo(g,h,i)perylene	390		ug/kg dry	57.7	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
207-08-9	Benzo(k)fluoranthene	610		ug/kg dry	74.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.2	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
117-81-7	Bis(2-ethylhexyl)phthalate	310		ug/kg dry	64.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
218-01-9	Chrysene	1080		ug/kg dry	77.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
53-70-3	Dibenzo(a,h)anthracene	116	J	ug/kg dry	48.5	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
132-64-9	Dibenzofuran	72.2	J	ug/kg dry	62.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
206-44-0	Fluoranthene	2060		ug/kg dry	111	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
86-73-7	Fluorene	117	J	ug/kg dry	53.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
193-39-5	Indeno(1,2,3-cd)pyrene	291		ug/kg dry	70.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
78-59-1	Isophorone	ND		ug/kg dry	71.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-20-3	Naphthalene	69.1	J	ug/kg dry	57.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
85-01-8	Phenanthrene	1350		ug/kg dry	70.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
108-95-2	Phenol	ND		ug/kg dry	76.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
129-00-0	Pyrene	2050		ug/kg dry	68.9	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
110-86-1	Pyridine	ND		ug/kg dry	75.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	49.4 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	46.9 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	46.4 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	41.0 %	30-130
4165-62-2	Surrogate: Phenol-d5	46.2 %	15-110

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	61.6 %			30-130						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	3.54		ug/kg dry	1.69	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
72-55-9	4,4'-DDE	2.47		ug/kg dry	2.18	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
50-29-3	4,4'-DDT	3.03		ug/kg dry	1.70	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
309-00-2	Aldrin	5.06		ug/kg dry	2.43	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.87	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11096-82-5	Aroclor 1260	10.6		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.40	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.2	15.2	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.07	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
60-57-1	Dieldrin	7.72		ug/kg dry	2.25	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.33	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
72-20-8	Endrin	ND		ug/kg dry	2.30	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.56	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.64	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.03	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.80	19.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
1336-36-3	Total PCBs	10.6		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
8001-35-2	Toxaphene	ND		ug/kg dry	192	192	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	46.8 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	38.4 %	30-150								

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8980		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-36-0	Antimony	14.1		mg/kg dry	0.161	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-38-2	Arsenic	24.9		mg/kg dry	0.219	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-39-3	Barium	244		mg/kg dry	0.276	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-43-9	Cadmium	2.16		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-70-2	Calcium	13100		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-47-3	Chromium	34.9		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-48-4	Cobalt	8.73		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-50-8	Copper	154		mg/kg dry	0.161	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-89-6	Iron	31900		mg/kg dry	0.633	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-92-1	Lead	411		mg/kg dry	0.115	0.346	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-95-4	Magnesium	3560		mg/kg dry	0.944	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-96-5	Manganese	368		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-02-0	Nickel	143		mg/kg dry	0.081	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-09-7	Potassium	1640		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7782-49-2	Selenium	2.83		mg/kg dry	0.243	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-23-5	Sodium	670		mg/kg dry	7.74	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-28-0	Thallium	ND		mg/kg dry	0.219	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-62-2	Vanadium	31.6		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-66-6	Zinc	428		mg/kg dry	0.081	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.

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Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.8		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.403	0.576	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	34.9		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	67	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	74	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	46	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	140	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	60	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
95-63-6	1,2,4-Trimethylbenzene	87	J	ug/kg dry	66	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	160	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	27	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	46	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	3900	5700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	320	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
67-64-1	Acetone	1400	B	ug/kg dry	390	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
71-43-2	Benzene	660		ug/kg dry	60	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	77	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-25-2	Bromoform	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	150	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	130	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	94	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
67-66-3	Chloroform	ND		ug/kg dry	45	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	100	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
100-41-4	Ethyl Benzene	200	J	ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	48	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	47	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-09-2	Methylene chloride	1000	J, B	ug/kg dry	130	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
91-20-3	Naphthalene	320	J, B	ug/kg dry	62	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	40	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	120	J	ug/kg dry	62	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
1330-20-7P/M	p- & m- Xylenes	550	J	ug/kg dry	68	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	31	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
100-42-5	Styrene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
98-06-6	tert-Butylbenzene	270	J	ug/kg dry	57	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-88-3	Toluene	160	J	ug/kg dry	29	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
79-01-6	Trichloroethylene	210	J	ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
1330-20-7	Xylenes, Total	680	J	ug/kg dry	130	1700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	89.6 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	96.1 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

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February 15, 2012 3:00 pm

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02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
62-53-3	Aniline	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
120-12-7	Anthracene	147	J	ug/kg dry	47.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
56-55-3	Benzo(a)anthracene	464		ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
50-32-8	Benzo(a)pyrene	408		ug/kg dry	49.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
205-99-2	Benzo(b)fluoranthene	279		ug/kg dry	72.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
191-24-2	Benzo(g,h,i)perylene	155	J	ug/kg dry	57.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
207-08-9	Benzo(k)fluoranthene	276		ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
117-81-7	Bis(2-ethylhexyl)phthalate	252		ug/kg dry	64.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
218-01-9	Chrysene	480		ug/kg dry	77.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
53-70-3	Dibenzo(a,h)anthracene	53.2	J	ug/kg dry	48.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
206-44-0	Fluoranthene	1100		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
86-73-7	Fluorene	57.4	J	ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
193-39-5	Indeno(1,2,3-cd)pyrene	147	J	ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
78-59-1	Isophorone	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
85-01-8	Phenanthrene	467		ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
108-95-2	Phenol	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
129-00-0	Pyrene	1090		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
110-86-1	Pyridine	ND		ug/kg dry	74.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	57.4 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	51.5 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	58.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	83.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	60.5 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	66.8 %	30-130

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
309-00-2	Aldrin	ND		ug/kg dry	2.42	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.86	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.07	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.07	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.07	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.39	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.2	15.2	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.07	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.24	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.32	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
72-20-8	Endrin	ND		ug/kg dry	2.30	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.55	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.63	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.02	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.78	19.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	192	192	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	47.4 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	39.9 %	30-150								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5960		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-36-0	Antimony	14.4		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-38-2	Arsenic	153		mg/kg dry	0.218	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-39-3	Barium	195		mg/kg dry	0.276	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-70-2	Calcium	9990		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-47-3	Chromium	22.2		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-48-4	Cobalt	6.99		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-50-8	Copper	590		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7439-89-6	Iron	20700		mg/kg dry	0.632	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7439-92-1	Lead	1660		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW

Sample Information

Client Sample ID: SP-3 6'-8'

York Sample ID: 12B0576-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	3160		mg/kg dry	0.942	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7439-96-5	Manganese	356		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-02-0	Nickel	163		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-09-7	Potassium	1350		mg/kg dry	3.12	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7782-49-2	Selenium	3.42		mg/kg dry	0.242	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-23-5	Sodium	658		mg/kg dry	7.72	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-62-2	Vanadium	23.2		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-66-6	Zinc	277		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.111	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.1		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.402	0.574	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	22.2		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.96	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-63-6	1,2,4-Trimethylbenzene	4.0	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
108-67-8	1,3,5-Trimethylbenzene	2.0	J	ug/kg dry	0.96	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	82	120	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.7	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
67-64-1	Acetone	42	B	ug/kg dry	8.1	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
100-41-4	Ethyl Benzene	11	J	ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-09-2	Methylene chloride	70	B	ug/kg dry	2.8	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
91-20-3	Naphthalene	15	J, B	ug/kg dry	1.3	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.83	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-47-6	o-Xylene	9.4	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
1330-20-7P/M	p- & m- Xylenes	34		ug/kg dry	1.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
108-88-3	Toluene	8.7	J	ug/kg dry	0.60	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
79-01-6	Trichloroethylene	230		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
1330-20-7	Xylenes, Total	43		ug/kg dry	2.7	36	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	111 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	122 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	114 %	86.6-116								

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	109	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	82.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	168	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	95.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	61.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	117	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-57-6	2-Methylnaphthalene	134	J	ug/kg dry	69.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	73.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	90.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	152	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	72.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
83-32-9	Acenaphthene	509		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
208-96-8	Acenaphthylene	163	J	ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
62-53-3	Aniline	ND		ug/kg dry	72.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
120-12-7	Anthracene	1120		ug/kg dry	49.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
56-55-3	Benzo(a)anthracene	2250		ug/kg dry	77.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
50-32-8	Benzo(a)pyrene	1570		ug/kg dry	52.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
205-99-2	Benzo(b)fluoranthene	1210		ug/kg dry	76.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
191-24-2	Benzo(g,h,i)perylene	350		ug/kg dry	60.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
207-08-9	Benzo(k)fluoranthene	1810		ug/kg dry	77.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	83.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
117-81-7	Bis(2-ethylhexyl)phthalate	5090		ug/kg dry	67.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
218-01-9	Chrysene	2140		ug/kg dry	80.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
53-70-3	Dibenzo(a,h)anthracene	153	J	ug/kg dry	50.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
132-64-9	Dibenzofuran	317		ug/kg dry	64.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	105	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
84-74-2	Di-n-butyl phthalate	221		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	90.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
206-44-0	Fluoranthene	5560		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
86-73-7	Fluorene	629		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	149	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	72.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
193-39-5	Indeno(1,2,3-cd)pyrene	410		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
78-59-1	Isophorone	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-20-3	Naphthalene	236		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	90.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	72.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.4	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
85-01-8	Phenanthrene	4670		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
108-95-2	Phenol	ND		ug/kg dry	80.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
129-00-0	Pyrene	4690		ug/kg dry	72.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
110-86-1	Pyridine	ND		ug/kg dry	78.4	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	39.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	38.7 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	31.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	35.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	35.9 %	15-110

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	40.1 %			30	130					

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.27	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
50-29-3	4,4'-DDT	2.55		ug/kg dry	1.78	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
309-00-2	Aldrin	ND		ug/kg dry	2.54	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.00	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11096-82-5	Aroclor 1260	38.8		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.50	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.9	15.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.17	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.35	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.43	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
72-20-8	Endrin	ND		ug/kg dry	2.41	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.67	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.76	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.17	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	19.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
1336-36-3	Total PCBs	38.8		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
8001-35-2	Toxaphene	ND		ug/kg dry	201	201	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW

Surrogate Recoveries

Result

Acceptance Range

2051-24-3 Surrogate: Decachlorobiphenyl 45.8 %

877-09-8 Surrogate: Tetrachloro-m-xylene 46.0 %

30-150

30-150

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6400		mg/kg dry	1.52	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-36-0	Antimony	302		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-38-2	Arsenic	88.2		mg/kg dry	0.229	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-39-3	Barium	605		mg/kg dry	0.289	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.120	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-43-9	Cadmium	4.62		mg/kg dry	0.156	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-70-2	Calcium	8750		mg/kg dry	0.052	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-47-3	Chromium	36.7		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-48-4	Cobalt	8.99		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-50-8	Copper	833		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-89-6	Iron	38100		mg/kg dry	0.662	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-92-1	Lead	2410		mg/kg dry	0.120	0.361	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-95-4	Magnesium	1960		mg/kg dry	0.987	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-96-5	Manganese	352		mg/kg dry	0.096	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-02-0	Nickel	462		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-09-7	Potassium	874		mg/kg dry	3.27	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7782-49-2	Selenium	8.77		mg/kg dry	0.254	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-23-5	Sodium	207		mg/kg dry	8.09	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-28-0	Thallium	ND		mg/kg dry	0.229	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-62-2	Vanadium	39.2		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-66-6	Zinc	1150		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.117	0.120	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-4 0-2'

York Sample ID: 12B0576-07

York Project (SDG) No.

Client Project ID

Matrix

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55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	83.1		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.421	0.602	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	36.7		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	70	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	74	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	78	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	79	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	90	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	170	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	56	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	48	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	150	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	62	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
95-63-6	1,2,4-Trimethylbenzene	95	J	ug/kg dry	69	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	170	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	88	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	84	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	29	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	48	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	61	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	90	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	88	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	4100	6000	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
78-93-3	2-Butanone	ND		ug/kg dry	340	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	64	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	64	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
67-64-1	Acetone	1100	J, B	ug/kg dry	400	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
71-43-2	Benzene	140	J	ug/kg dry	62	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-86-1	Bromobenzene	ND		ug/kg dry	79	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	170	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	81	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-25-2	Bromoform	ND		ug/kg dry	75	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	160	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	140	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	45	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	99	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
67-66-3	Chloroform	ND		ug/kg dry	47	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
156-59-2	cis-1,2-Dichloroethylene	140	J	ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	45	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	87	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-95-3	Dibromomethane	ND		ug/kg dry	170	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	110	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
100-41-4	Ethyl Benzene	180	J	ug/kg dry	45	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	56	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	51	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	49	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-09-2	Methylene chloride	1100	J, B	ug/kg dry	140	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
91-20-3	Naphthalene	360	J, B	ug/kg dry	65	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	42	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
103-65-1	n-Propylbenzene	200	J	ug/kg dry	75	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	99	J	ug/kg dry	65	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
1330-20-7P/M	p- & m- Xylenes	530	J	ug/kg dry	71	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	32	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
135-98-8	sec-Butylbenzene	500	J	ug/kg dry	68	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
100-42-5	Styrene	ND		ug/kg dry	56	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	60	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
127-18-4	Tetrachloroethylene	130	J	ug/kg dry	68	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-88-3	Toluene	81	J	ug/kg dry	30	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	84	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	88	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
79-01-6	Trichloroethylene	1200		ug/kg dry	74	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	130	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
1330-20-7	Xylenes, Total	630	J	ug/kg dry	140	1800	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	109 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	87.2 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	98.3 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	109	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	81.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	168	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	95.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	61.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	117	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	69.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	73.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	90.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	152	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	72.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
83-32-9	Acenaphthene	ND		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
62-53-3	Aniline	ND		ug/kg dry	72.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
120-12-7	Anthracene	75.8	J	ug/kg dry	49.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
56-55-3	Benzo(a)anthracene	223		ug/kg dry	77.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
50-32-8	Benzo(a)pyrene	209		ug/kg dry	52.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
205-99-2	Benzo(b)fluoranthene	142	J	ug/kg dry	76.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
191-24-2	Benzo(g,h,i)perylene	75.0	J	ug/kg dry	60.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
207-08-9	Benzo(k)fluoranthene	169	J	ug/kg dry	77.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	83.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
117-81-7	Bis(2-ethylhexyl)phthalate	112	J	ug/kg dry	67.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
218-01-9	Chrysene	243		ug/kg dry	80.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	64.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	105	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	90.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
206-44-0	Fluoranthene	440		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
86-73-7	Fluorene	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	149	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	72.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
78-59-1	Isophorone	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-20-3	Naphthalene	ND		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	90.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	72.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
85-01-8	Phenanthrene	319		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
108-95-2	Phenol	ND		ug/kg dry	80.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
129-00-0	Pyrene	432		ug/kg dry	71.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
110-86-1	Pyridine	ND		ug/kg dry	78.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	42.2 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	36.9 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	31.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	46.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	38.1 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	43.5 %	30-130

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.27	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
50-29-3	4,4'-DDT	2.68		ug/kg dry	1.78	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.54	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.00	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.

Client Project ID

Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
11096-82-5	Aroclor 1260	39.9		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.50	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.9	15.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.17	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.35	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.43	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.41	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.67	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.74	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.76	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.16	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.74	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	19.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
1336-36-3	Total PCBs	39.9		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
8001-35-2	Toxaphene	ND		ug/kg dry	201	201	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	43.5 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	35.4 %	30-150								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6420		mg/kg dry	1.52	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-36-0	Antimony	34.7		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-38-2	Arsenic	102		mg/kg dry	0.229	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-39-3	Barium	221		mg/kg dry	0.289	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.120	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.156	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-70-2	Calcium	7790		mg/kg dry	0.052	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-47-3	Chromium	36.7		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-48-4	Cobalt	10.0		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-50-8	Copper	712		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7439-89-6	Iron	21400		mg/kg dry	0.662	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7439-92-1	Lead	621		mg/kg dry	0.120	0.361	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW

Sample Information

Client Sample ID: SP-4 6'-8'

York Sample ID: 12B0576-08

York Project (SDG) No.

Client Project ID

Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	1840		mg/kg dry	0.987	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7439-96-5	Manganese	258		mg/kg dry	0.096	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-02-0	Nickel	637		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-09-7	Potassium	1240		mg/kg dry	3.27	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7782-49-2	Selenium	6.85		mg/kg dry	0.254	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-23-5	Sodium	310		mg/kg dry	8.08	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-28-0	Thallium	ND		mg/kg dry	0.229	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-62-2	Vanadium	25.1		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-66-6	Zinc	323		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.117	0.120	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	83.1		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.421	0.602	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	36.7		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.

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Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.92	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	78	110	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
67-64-1	Acetone	13	J, B	ug/kg dry	7.7	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
100-41-4	Ethyl Benzene	5.0	J	ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.97	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-09-2	Methylene chloride	18	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
91-20-3	Naphthalene	3.0	J, B	ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.79	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-47-6	o-Xylene	4.2	J	ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
1330-20-7P/M	p- & m- Xylenes	7.1	J	ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.62	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
1330-20-7	Xylenes, Total	11	J	ug/kg dry	2.6	34	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	97.9 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	103 %			86.6-116						

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	160	382	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	85.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	382	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
62-53-3	Aniline	ND		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
120-12-7	Anthracene	ND		ug/kg dry	47.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
56-55-3	Benzo(a)anthracene	148	J	ug/kg dry	73.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
50-32-8	Benzo(a)pyrene	105	J	ug/kg dry	49.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
205-99-2	Benzo(b)fluoranthene	104	J	ug/kg dry	72.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
207-08-9	Benzo(k)fluoranthene	98.5	J	ug/kg dry	73.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
218-01-9	Chrysene	183	J	ug/kg dry	77.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	100	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
206-44-0	Fluoranthene	291		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
86-73-7	Fluorene	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
78-59-1	Isophorone	ND		ug/kg dry	70.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
85-01-8	Phenanthrene	177	J	ug/kg dry	70.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
108-95-2	Phenol	ND		ug/kg dry	76.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
129-00-0	Pyrene	283		ug/kg dry	68.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
110-86-1	Pyridine	ND		ug/kg dry	74.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	45.8 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	36.2 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	34.1 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	33.4 %	30-130

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.

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55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	37.6 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	46.8 %			30-130						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
50-29-3	4,4'-DDT	2.60		ug/kg dry	1.70	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
309-00-2	Aldrin	ND		ug/kg dry	2.42	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.85	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.79	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.79	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.38	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.1	15.1	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.06	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
60-57-1	Dieldrin	3.79		ug/kg dry	2.23	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.31	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
72-20-8	Endrin	ND		ug/kg dry	2.29	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.54	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.66	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.62	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.01	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.66	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.75	18.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.79	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
8001-35-2	Toxaphene	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %	30-150								

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.

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Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	38.2 %			30-150						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8660		mg/kg dry	1.44	2.29	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-36-0	Antimony	1.32		mg/kg dry	0.160	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-38-2	Arsenic	5.71		mg/kg dry	0.218	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-39-3	Barium	121		mg/kg dry	0.275	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-70-2	Calcium	23200		mg/kg dry	0.050	2.29	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-47-3	Chromium	25.9		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-48-4	Cobalt	7.77		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-50-8	Copper	52.7		mg/kg dry	0.160	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-89-6	Iron	15000		mg/kg dry	0.630	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-92-1	Lead	126		mg/kg dry	0.115	0.344	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-95-4	Magnesium	6780		mg/kg dry	0.940	2.29	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-96-5	Manganese	276		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-02-0	Nickel	42.6		mg/kg dry	0.080	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-09-7	Potassium	1370		mg/kg dry	3.12	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7782-49-2	Selenium	ND		mg/kg dry	0.242	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-23-5	Sodium	427		mg/kg dry	7.70	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-62-2	Vanadium	30.8		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-66-6	Zinc	105		mg/kg dry	0.080	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW

Sample Information

Client Sample ID: SP-5 0-2'

York Sample ID: 12B0576-09

York Project (SDG) No.

Client Project ID

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.183		mg/kg dry	0.111	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.3		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	1.83		mg/kg dry	0.401	0.573	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	24.1		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.94	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-63-6	1,2,4-Trimethylbenzene	2.9	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	80	120	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.6	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
67-64-1	Acetone	16	J, B	ug/kg dry	7.9	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
67-66-3	Chloroform	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
100-41-4	Ethyl Benzene	14		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

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Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	55	B	ug/kg dry	2.7	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
91-20-3	Naphthalene	4.0	J, B	ug/kg dry	1.3	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.81	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-47-6	o-Xylene	11	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
1330-20-7P/M	p- & m- Xylenes	41		ug/kg dry	1.4	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.63	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-88-3	Toluene	13		ug/kg dry	0.58	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
79-01-6	Trichloroethylene	10	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
1330-20-7	Xylenes, Total	53		ug/kg dry	2.7	35	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	107 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	107	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	85.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	93.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	95.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	80.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	62.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	165	392	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	93.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

Client Project ID

Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	72.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	148	392	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	56.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	65.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	70.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
83-32-9	Acenaphthene	185	J	ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
208-96-8	Acenaphthylene	63.5	J	ug/kg dry	54.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
62-53-3	Aniline	ND		ug/kg dry	70.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
120-12-7	Anthracene	405		ug/kg dry	48.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
56-55-3	Benzo(a)anthracene	915		ug/kg dry	75.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
50-32-8	Benzo(a)pyrene	779		ug/kg dry	51.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
205-99-2	Benzo(b)fluoranthene	469		ug/kg dry	74.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
191-24-2	Benzo(g,h,i)perylene	153	J	ug/kg dry	58.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
207-08-9	Benzo(k)fluoranthene	578		ug/kg dry	75.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	81.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
117-81-7	Bis(2-ethylhexyl)phthalate	726		ug/kg dry	65.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
218-01-9	Chrysene	1060		ug/kg dry	79.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
53-70-3	Dibenzo(a,h)anthracene	69.0	J	ug/kg dry	49.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
132-64-9	Dibenzofuran	111	J	ug/kg dry	63.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	103	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	56.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	58.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
206-44-0	Fluoranthene	2070		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
86-73-7	Fluorene	203		ug/kg dry	54.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	70.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
193-39-5	Indeno(1,2,3-cd)pyrene	165	J	ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
78-59-1	Isophorone	ND		ug/kg dry	72.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
91-20-3	Naphthalene	88.2	J	ug/kg dry	58.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
85-01-8	Phenanthrene	1720		ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
108-95-2	Phenol	ND		ug/kg dry	78.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
129-00-0	Pyrene	1940		ug/kg dry	70.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
110-86-1	Pyridine	ND		ug/kg dry	76.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
Surrogate Recoveries		Result	Acceptance Range								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	44.6 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	40.3 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	32.1 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	36.3 %	30-130								
4165-62-2	Surrogate: Phenol-d5	40.9 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	45.4 %	30-130								

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.22	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
50-29-3	4,4'-DDT	2.02		ug/kg dry	1.74	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
309-00-2	Aldrin	ND		ug/kg dry	2.48	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.93	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.99	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.99	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.45	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.5	15.5	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.12	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.29	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.37	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
72-20-8	Endrin	ND		ug/kg dry	2.35	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.61	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.69	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.09	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	19.4	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.99	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
8001-35-2	Toxaphene	ND		ug/kg dry	196	196	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	41.6 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	31.8 %	30-150								

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

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02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7080		mg/kg dry	1.48	2.35	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-36-0	Antimony	15.1		mg/kg dry	0.165	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-38-2	Arsenic	33.0		mg/kg dry	0.223	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-39-3	Barium	564		mg/kg dry	0.282	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.118	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-43-9	Cadmium	0.741		mg/kg dry	0.153	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-70-2	Calcium	21900		mg/kg dry	0.051	2.35	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-47-3	Chromium	24.8		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-48-4	Cobalt	8.57		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-50-8	Copper	354		mg/kg dry	0.165	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-89-6	Iron	32800		mg/kg dry	0.647	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-92-1	Lead	1050		mg/kg dry	0.118	0.353	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-95-4	Magnesium	5440		mg/kg dry	0.964	2.35	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-96-5	Manganese	340		mg/kg dry	0.094	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-02-0	Nickel	126		mg/kg dry	0.082	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-09-7	Potassium	893		mg/kg dry	3.20	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7782-49-2	Selenium	3.42		mg/kg dry	0.248	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.106	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-23-5	Sodium	191		mg/kg dry	7.90	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.223	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-62-2	Vanadium	27.4		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-66-6	Zinc	1820		mg/kg dry	0.082	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	2.03		mg/kg dry	0.114	0.118	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.

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Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	85.1		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.412	0.588	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	24.8		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.

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Collection Date/Time

Date Received

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.91	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
95-63-6	1,2,4-Trimethylbenzene	2.0	J	ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.91	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	78	110	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
67-64-1	Acetone	15	J, B	ug/kg dry	7.7	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
100-41-4	Ethyl Benzene	5.9	J	ug/kg dry	0.86	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.96	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-09-2	Methylene chloride	19	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
91-20-3	Naphthalene	2.1	J, B	ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.79	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.

Client Project ID

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Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	5.4	J	ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
1330-20-7P/M	p- & m- Xylenes	20	J	ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.62	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
1330-20-7	Xylenes, Total	26	J	ug/kg dry	2.6	34	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	97.0 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	101 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.9	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.9	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	380	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	69.8	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.8	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	68.8	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	380	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
83-32-9	Acenaphthene	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
62-53-3	Aniline	ND		ug/kg dry	68.3	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
120-12-7	Anthracene	85.8	J	ug/kg dry	47.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
56-55-3	Benzo(a)anthracene	314		ug/kg dry	73.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
50-32-8	Benzo(a)pyrene	295		ug/kg dry	49.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
205-99-2	Benzo(b)fluoranthene	134	J	ug/kg dry	72.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
191-24-2	Benzo(g,h,i)perylene	66.4	J	ug/kg dry	57.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
207-08-9	Benzo(k)fluoranthene	174	J	ug/kg dry	73.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
218-01-9	Chrysene	409		ug/kg dry	76.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.3	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	99.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
206-44-0	Fluoranthene	582		ug/kg dry	110	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.9	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	141	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.3	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
78-59-1	Isophorone	ND		ug/kg dry	70.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-20-3	Naphthalene	ND		ug/kg dry	56.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
85-01-8	Phenanthrene	339		ug/kg dry	70.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
108-95-2	Phenol	ND		ug/kg dry	76.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
129-00-0	Pyrene	637		ug/kg dry	68.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
110-86-1	Pyridine	ND		ug/kg dry	74.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	52.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	48.0 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	38.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	43.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	46.5 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	51.5 %	30-130

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.67	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.15	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
50-29-3	4,4'-DDT	2.88		ug/kg dry	1.69	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
309-00-2	Aldrin	ND		ug/kg dry	2.40	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.84	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.

Client Project ID

Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.37	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.0	15.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.05	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.22	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.30	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
72-20-8	Endrin	ND		ug/kg dry	2.28	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.53	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.65	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.61	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.00	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.65	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.69	18.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
8001-35-2	Toxaphene	ND		ug/kg dry	190	190	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	44.4 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	44.6 %	30-150								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7630		mg/kg dry	1.44	2.28	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-36-0	Antimony	81.8		mg/kg dry	0.159	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-38-2	Arsenic	139		mg/kg dry	0.216	1.14	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-39-3	Barium	464		mg/kg dry	0.273	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.114	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-43-9	Cadmium	1.24		mg/kg dry	0.148	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-70-2	Calcium	13200		mg/kg dry	0.049	2.28	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-47-3	Chromium	51.5		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-48-4	Cobalt	10.6		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-50-8	Copper	987		mg/kg dry	0.159	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7439-89-6	Iron	28000		mg/kg dry	0.626	1.14	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.

Client Project ID

Matrix

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	1670		mg/kg dry	0.114	0.342	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7439-95-4	Magnesium	2480		mg/kg dry	0.934	2.28	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7439-96-5	Manganese	323		mg/kg dry	0.091	1.14	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-02-0	Nickel	1240		mg/kg dry	0.080	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-09-7	Potassium	1310		mg/kg dry	3.10	11.4	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7782-49-2	Selenium	5.33		mg/kg dry	0.240	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-23-5	Sodium	394		mg/kg dry	7.65	11.4	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.216	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-62-2	Vanadium	31.7		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-66-6	Zinc	805		mg/kg dry	0.080	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.114	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.8		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.399	0.569	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	51.5		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.0	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-63-6	1,2,4-Trimethylbenzene	3.5	J	ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.60	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	86	130	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.1	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
67-64-1	Acetone	39	B	ug/kg dry	8.5	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
100-41-4	Ethyl Benzene	8.1	J	ug/kg dry	0.96	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-09-2	Methylene chloride	45	B	ug/kg dry	2.9	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
91-20-3	Naphthalene	3.5	J, B	ug/kg dry	1.4	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.88	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-47-6	o-Xylene	11	J	ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
1330-20-7P/M	p- & m- Xylenes	26		ug/kg dry	1.5	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.68	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
98-06-6	tert-Butylbenzene	2.2	J	ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-88-3	Toluene	ND		ug/kg dry	0.63	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
79-01-6	Trichloroethylene	6.9	J	ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
1330-20-7	Xylenes, Total	37	J	ug/kg dry	2.9	38	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	84.2 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	106 %			86.6-116						

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	115	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	101	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	57.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	103	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.2	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	67.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	177	422	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	123	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-57-6	2-Methylnaphthalene	76.8	J	ug/kg dry	73.5	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	77.6	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	95.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	53.2	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	76.5	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	160	422	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	83.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	60.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	70.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	76.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
83-32-9	Acenaphthene	293		ug/kg dry	122	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	59.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
62-53-3	Aniline	ND		ug/kg dry	75.9	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
120-12-7	Anthracene	656		ug/kg dry	52.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
56-55-3	Benzo(a)anthracene	1120		ug/kg dry	81.6	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
50-32-8	Benzo(a)pyrene	812		ug/kg dry	55.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
205-99-2	Benzo(b)fluoranthene	635		ug/kg dry	80.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
191-24-2	Benzo(g,h,i)perylene	192	J	ug/kg dry	63.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
207-08-9	Benzo(k)fluoranthene	589		ug/kg dry	81.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	88.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	77.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	71.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	78.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
117-81-7	Bis(2-ethylhexyl)phthalate	161	J	ug/kg dry	70.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
218-01-9	Chrysene	1300		ug/kg dry	85.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
53-70-3	Dibenzo(a,h)anthracene	65.4	J	ug/kg dry	53.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	68.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	111	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	60.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	95.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
206-44-0	Fluoranthene	2420		ug/kg dry	122	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
86-73-7	Fluorene	328		ug/kg dry	59.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	84.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	157	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	75.9	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
193-39-5	Indeno(1,2,3-cd)pyrene	164	J	ug/kg dry	77.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
78-59-1	Isophorone	ND		ug/kg dry	78.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-20-3	Naphthalene	121	J	ug/kg dry	63.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	95.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	76.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	122	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	59.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
85-01-8	Phenanthrene	2540		ug/kg dry	77.9	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
108-95-2	Phenol	ND		ug/kg dry	84.5	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
129-00-0	Pyrene	2310		ug/kg dry	75.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
110-86-1	Pyridine	ND		ug/kg dry	82.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	70.5 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	59.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	45.5 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	60.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	56.3 %	15-110

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

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February 15, 2012 3:00 pm

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02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	67.9 %			30-130						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.39	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
309-00-2	Aldrin	ND		ug/kg dry	2.67	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.15	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.61	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.61	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.63	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	16.7	16.7	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.28	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.47	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.03	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.56	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.14	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
72-20-8	Endrin	ND		ug/kg dry	2.53	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.81	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.90	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.33	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.8	20.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.61	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
8001-35-2	Toxaphene	ND		ug/kg dry	211	211	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW

Surrogate Recoveries		Result	Acceptance Range
2051-24-3	Surrogate: Decachlorobiphenyl	51.6 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	51.1 %	30-150

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5930		mg/kg dry	1.60	2.53	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-36-0	Antimony	22.9		mg/kg dry	0.177	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-38-2	Arsenic	77.5		mg/kg dry	0.241	1.27	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-39-3	Barium	331		mg/kg dry	0.304	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.127	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-43-9	Cadmium	1.52		mg/kg dry	0.165	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-70-2	Calcium	13600		mg/kg dry	0.055	2.53	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-47-3	Chromium	38.2		mg/kg dry	0.101	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-48-4	Cobalt	9.04		mg/kg dry	0.101	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-50-8	Copper	258		mg/kg dry	0.177	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-89-6	Iron	24400		mg/kg dry	0.696	1.27	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-92-1	Lead	630		mg/kg dry	0.127	0.380	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-95-4	Magnesium	3480		mg/kg dry	1.04	2.53	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-96-5	Manganese	388		mg/kg dry	0.101	1.27	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-02-0	Nickel	608		mg/kg dry	0.089	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-09-7	Potassium	1020		mg/kg dry	3.44	12.7	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7782-49-2	Selenium	6.38		mg/kg dry	0.267	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-23-5	Sodium	260		mg/kg dry	8.51	12.7	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-28-0	Thallium	ND		mg/kg dry	0.241	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-62-2	Vanadium	27.2		mg/kg dry	0.101	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-66-6	Zinc	416		mg/kg dry	0.089	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.123	0.127	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

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55 Eckford St. Bklyn NY #120031

Soil

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02/16/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	79.0		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.443	0.633	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	38.2		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.93	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
95-63-6	1,2,4-Trimethylbenzene	3.2	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.93	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	79	120	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.5	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
67-64-1	Acetone	26	B	ug/kg dry	7.8	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
100-41-4	Ethyl Benzene	12		ug/kg dry	0.88	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.98	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-09-2	Methylene chloride	43	B	ug/kg dry	2.7	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
91-20-3	Naphthalene	4.0	J, B	ug/kg dry	1.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.80	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

York Project (SDG) No.

Client Project ID

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Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	9.3	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
1330-20-7P/M	p- & m- Xylenes	38		ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.63	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
127-18-4	Tetrachloroethylene	2.1	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
79-01-6	Trichloroethylene	19		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
1330-20-7	Xylenes, Total	47		ug/kg dry	2.6	35	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	106 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	386	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

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February 15, 2012 3:00 pm

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02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	71.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.6	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	70.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	386	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
83-32-9	Acenaphthene	159	J	ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
208-96-8	Acenaphthylene	59.1	J	ug/kg dry	54.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
62-53-3	Aniline	ND		ug/kg dry	69.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
120-12-7	Anthracene	409		ug/kg dry	47.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
56-55-3	Benzo(a)anthracene	988		ug/kg dry	74.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
50-32-8	Benzo(a)pyrene	150	J	ug/kg dry	50.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
205-99-2	Benzo(b)fluoranthene	555		ug/kg dry	73.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
191-24-2	Benzo(g,h,i)perylene	78.8	J	ug/kg dry	58.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
207-08-9	Benzo(k)fluoranthene	575		ug/kg dry	74.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.6	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
218-01-9	Chrysene	1060		ug/kg dry	77.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
132-64-9	Dibenzofuran	81.5	J	ug/kg dry	62.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
206-44-0	Fluoranthene	1910		ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
86-73-7	Fluorene	200		ug/kg dry	54.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

York Project (SDG) No.

Client Project ID

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
193-39-5	Indeno(1,2,3-cd)pyrene	96.9	J	ug/kg dry	71.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
78-59-1	Isophorone	ND		ug/kg dry	71.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-20-3	Naphthalene	67.6	J	ug/kg dry	57.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.4	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
85-01-8	Phenanthrene	1720		ug/kg dry	71.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
108-95-2	Phenol	ND		ug/kg dry	77.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
129-00-0	Pyrene	1960		ug/kg dry	69.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
110-86-1	Pyridine	ND		ug/kg dry	75.4	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	33.4 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	31.2 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	32.1 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	26.7 %	30-130
4165-62-2	Surrogate: Phenol-d5	29.5 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	32.9 %	30-130

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	1.99		ug/kg dry	1.70	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.19	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
50-29-3	4,4'-DDT	2.79		ug/kg dry	1.71	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
309-00-2	Aldrin	ND		ug/kg dry	2.44	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.88	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

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55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

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Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.88	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.88	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.41	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.3	15.3	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.09	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.26	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.34	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
72-20-8	Endrin	ND		ug/kg dry	2.32	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.57	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.65	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.05	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.86	19.1	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.88	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
8001-35-2	Toxaphene	ND		ug/kg dry	193	193	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	33.5 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	26.8 %	30-150								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6850		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-36-0	Antimony	74.5		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-38-2	Arsenic	72.2		mg/kg dry	0.220	1.16	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-39-3	Barium	352		mg/kg dry	0.278	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-43-9	Cadmium	0.651		mg/kg dry	0.151	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-70-2	Calcium	15000		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-47-3	Chromium	35.8		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-48-4	Cobalt	9.26		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-50-8	Copper	1020		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7439-89-6	Iron	23100		mg/kg dry	0.637	1.16	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7439-92-1	Lead	1140		mg/kg dry	0.116	0.348	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW

Sample Information

Client Sample ID: SP-7 0-2'

York Sample ID: 12B0576-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	4410		mg/kg dry	0.950	2.32	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7439-96-5	Manganese	260		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-02-0	Nickel	1030		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-09-7	Potassium	1090		mg/kg dry	3.15	11.6	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7782-49-2	Selenium	4.07		mg/kg dry	0.244	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-23-5	Sodium	289		mg/kg dry	7.78	11.6	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-62-2	Vanadium	33.8		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-66-6	Zinc	485		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.116	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.3		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.405	0.579	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	35.8		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-63-6	1,2,4-Trimethylbenzene	2.6	J	ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.8	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.64	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
108-67-8	1,3,5-Trimethylbenzene	2.7	J	ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	92	130	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.5	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
67-64-1	Acetone	54	B	ug/kg dry	9.1	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-25-2	Bromoform	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
100-41-4	Ethyl Benzene	11	J	ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-09-2	Methylene chloride	42	B	ug/kg dry	3.1	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.5	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.93	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-47-6	o-Xylene	6.9	J	ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
1330-20-7P/M	p- & m- Xylenes	34		ug/kg dry	1.6	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.73	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
100-42-5	Styrene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
108-88-3	Toluene	ND		ug/kg dry	0.67	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
79-01-6	Trichloroethylene	27		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
1330-20-7	Xylenes, Total	40		ug/kg dry	3.1	40	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
	Surrogate Recoveries	Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	99.9 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	104 %		86.6-116							

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Soil

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	123	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	98.5	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	107	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	77.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	61.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	110	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	91.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	72.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	189	450	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	98.5	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	107	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	68.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	131	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	78.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	82.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	77.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	101	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	56.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	81.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	170	450	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	93.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	88.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	74.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	81.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
83-32-9	Acenaphthene	ND		ug/kg dry	130	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	63.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
62-53-3	Aniline	ND		ug/kg dry	80.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
120-12-7	Anthracene	119	J	ug/kg dry	55.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
56-55-3	Benzo(a)anthracene	286		ug/kg dry	87.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
50-32-8	Benzo(a)pyrene	142	J	ug/kg dry	58.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
205-99-2	Benzo(b)fluoranthene	157	J	ug/kg dry	85.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	67.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
207-08-9	Benzo(k)fluoranthene	166	J	ug/kg dry	87.1	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	72.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	93.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	83.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	76.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	83.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	75.3	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
218-01-9	Chrysene	330		ug/kg dry	90.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	56.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	72.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	118	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	67.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	101	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
206-44-0	Fluoranthene	575		ug/kg dry	130	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
86-73-7	Fluorene	ND		ug/kg dry	63.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	36.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	90.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	167	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	80.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	83.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
78-59-1	Isophorone	ND		ug/kg dry	83.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-20-3	Naphthalene	ND		ug/kg dry	67.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	101	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	81.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	58.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	130	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	63.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
85-01-8	Phenanthrene	475		ug/kg dry	83.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
108-95-2	Phenol	ND		ug/kg dry	90.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
129-00-0	Pyrene	568		ug/kg dry	80.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
110-86-1	Pyridine	ND		ug/kg dry	87.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	54.4 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	43.8 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	45.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	39.3 %	30-130

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	45.2 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	57.8 %			30-130						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.98	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.55	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.00	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
309-00-2	Aldrin	ND		ug/kg dry	2.85	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.36	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	9.18	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	9.18	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.81	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
57-74-9	Chlordane, total	ND		ug/kg dry	17.8	17.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.43	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.63	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.16	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.73	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.28	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
72-20-8	Endrin	ND		ug/kg dry	2.70	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.00	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.09	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.55	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.5	22.3	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
1336-36-3	Total PCBs	ND		ug/kg dry	9.18	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
8001-35-2	Toxaphene	ND		ug/kg dry	225	225	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	61.4 %	30-150								

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Soil

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	55.1 %			30-150						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7840		mg/kg dry	1.70	2.70	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-36-0	Antimony	3.43		mg/kg dry	0.189	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-38-2	Arsenic	57.6		mg/kg dry	0.256	1.35	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-39-3	Barium	356		mg/kg dry	0.324	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.011	0.135	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.175	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-70-2	Calcium	12200		mg/kg dry	0.059	2.70	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-47-3	Chromium	25.0		mg/kg dry	0.108	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-48-4	Cobalt	10.3		mg/kg dry	0.108	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-50-8	Copper	361		mg/kg dry	0.189	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-89-6	Iron	18400		mg/kg dry	0.742	1.35	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-92-1	Lead	884		mg/kg dry	0.135	0.405	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-95-4	Magnesium	871		mg/kg dry	1.11	2.70	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-96-5	Manganese	243		mg/kg dry	0.108	1.35	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-02-0	Nickel	376		mg/kg dry	0.094	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-09-7	Potassium	1020		mg/kg dry	3.67	13.5	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7782-49-2	Selenium	3.11		mg/kg dry	0.285	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-22-4	Silver	ND		mg/kg dry	0.121	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-23-5	Sodium	641		mg/kg dry	9.07	13.5	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-28-0	Thallium	ND		mg/kg dry	0.256	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-62-2	Vanadium	35.1		mg/kg dry	0.108	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-66-6	Zinc	532		mg/kg dry	0.094	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW

Sample Information

Client Sample ID: SP-7 9'-11'		York Sample ID: 12B0576-14	
<u>York Project (SDG) No.</u> 12B0576	<u>Client Project ID</u> 55 Eckford St. Bklyn NY #120031	<u>Matrix</u> Soil	<u>Collection Date/Time</u> February 15, 2012 3:00 pm
			<u>Date Received</u> 02/16/2012

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.131	0.135	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	74.1		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.472	0.675	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	25.0		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: Field Blank		York Sample ID: 12B0576-15	
<u>York Project (SDG) No.</u> 12B0576	<u>Client Project ID</u> 55 Eckford St. Bklyn NY #120031	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 15, 2012 3:00 pm
			<u>Date Received</u> 02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Water

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
67-66-3	Chloroform	1.4	J	ug/L	0.36	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	112 %	75.7-121
460-00-4	Surrogate: p-Bromofluorobenzene	89.8 %	71.3-131
2037-26-5	Surrogate: Toluene-d8	96.3 %	86.7-112

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Water

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	3.81	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
62-53-3	Aniline	ND		ug/L	2.02	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.
12B0576

Client Project ID
55 Eckford St. Bklyn NY #120031

Matrix
Water

Collection Date/Time
February 15, 2012 3:00 pm

Date Received
02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.18	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
110-86-1	Pyridine	ND		ug/L	3.27	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	57.2 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	49.0 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	16.5 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	34.2 %	30-130
4165-62-2	Surrogate: Phenol-d5	11.0 %	10-110
1718-51-0	Surrogate: Terphenyl-d14	51.9 %	30-130

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000988	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
309-00-2	Aldrin	ND		ug/L	0.00102	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
319-84-6	alpha-BHC	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0496	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0496	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
319-85-7	beta-BHC	ND		ug/L	0.000929	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
57-74-9	Chlordane, total	ND		ug/L	0.00471	0.00471	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
319-86-8	delta-BHC	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
60-57-1	Dieldrin	ND		ug/L	0.000835	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
959-98-8	Endosulfan I	ND		ug/L	0.000929	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000988	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000800	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00107	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
76-44-8	Heptachlor	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000882	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
72-43-5	Methoxychlor	ND		ug/L	0.00231	0.00588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
1336-36-3	Total PCBs	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
8001-35-2	Toxaphene	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	118 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	95.6 %	30-150								

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-23-5	Sodium	ND		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/22/2012 16:12	02/22/2012 16:12	AA

Sample Information

Client Sample ID: Field Blank

York Sample ID: 12B0576-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	SW846-7196A	02/16/2012 18:46	02/22/2012 15:46	AD

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	ND		mg/L	0.00800	0.0100	1	CALCULATION	02/23/2012 13:42	02/23/2012 13:42	AD

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12B0576-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12B0576-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12B0576-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0576

55 Eckford St. Bklyn NY #120031

Water

February 15, 2012 3:00 pm

02/16/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	109 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	87.6 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	96.4 %	86.7-112								

Analytical Batch Summary

Batch ID: BB20719

Preparation Method: % Solids Prep

Prepared By: AMC

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/17/12
12B0576-02	SP-1 8'-10'	02/17/12
12B0576-03	SP-2 0-2'	02/17/12
12B0576-04	SP-2 6'-8'	02/17/12
12B0576-05	SP-3 0-2'	02/17/12
12B0576-06	SP-3 6'-8'	02/17/12
12B0576-07	SP-4 0-2'	02/17/12
12B0576-08	SP-4 6'-8'	02/17/12
12B0576-09	SP-5 0-2'	02/17/12
12B0576-10	SP-5 10'-12'	02/17/12
12B0576-11	SP-6 0-2'	02/17/12
12B0576-12	SP-6 8'-10'	02/17/12
12B0576-13	SP-7 0-2'	02/17/12
12B0576-14	SP-7 9'-11'	02/17/12

Batch ID: BB20746

Preparation Method: EPA SW846-3060

Prepared By: AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/21/12
12B0576-02	SP-1 8'-10'	02/21/12
12B0576-03	SP-2 0-2'	02/21/12
12B0576-04	SP-2 6'-8'	02/21/12
12B0576-05	SP-3 0-2'	02/21/12
12B0576-06	SP-3 6'-8'	02/21/12
12B0576-07	SP-4 0-2'	02/21/12
12B0576-08	SP-4 6'-8'	02/21/12
12B0576-09	SP-5 0-2'	02/21/12
12B0576-10	SP-5 10'-12'	02/21/12
12B0576-11	SP-6 0-2'	02/21/12
12B0576-12	SP-6 8'-10'	02/21/12
12B0576-13	SP-7 0-2'	02/21/12
12B0576-14	SP-7 9'-11'	02/21/12
BB20746-BLK1	Blank	02/21/12
BB20746-SRM1	Reference	02/21/12

Batch ID: BB20754

Preparation Method: EPA SW846-7471

Prepared By: AA

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/22/12
12B0576-02	SP-1 8'-10'	02/22/12
12B0576-03	SP-2 0-2'	02/22/12
12B0576-04	SP-2 6'-8'	02/22/12
12B0576-05	SP-3 0-2'	02/22/12
12B0576-06	SP-3 6'-8'	02/22/12
12B0576-07	SP-4 0-2'	02/22/12
12B0576-08	SP-4 6'-8'	02/22/12
12B0576-09	SP-5 0-2'	02/22/12
12B0576-10	SP-5 10'-12'	02/22/12

YORK

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12B0576-11	SP-6 0-2'	02/22/12
12B0576-12	SP-6 8'-10'	02/22/12
12B0576-13	SP-7 0-2'	02/22/12
12B0576-14	SP-7 9'-11'	02/22/12
BB20754-BLK1	Blank	02/22/12
BB20754-BS1	LCS	02/22/12
BB20754-DUP1	Duplicate	02/22/12
BB20754-MS1	Matrix Spike	02/22/12

Batch ID: BB20756 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/22/12
BB20756-BLK1	Blank	02/22/12
BB20756-BS1	LCS	02/22/12
BB20756-BS2	LCS	02/22/12

Batch ID: BB20772 **Preparation Method:** EPA 5030B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/21/12
12B0576-16	Trip Blank	02/21/12
BB20772-BLK1	Blank	02/21/12
BB20772-BS1	LCS	02/21/12
BB20772-BSD1	LCS Dup	02/21/12

Batch ID: BB20781 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/21/12
BB20781-BLK1	Blank	02/21/12
BB20781-BS1	LCS	02/21/12
BB20781-BSD1	LCS Dup	02/21/12

Batch ID: BB20787 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/21/12
BB20787-BLK1	Blank	02/21/12
BB20787-SRM1	Reference	02/21/12
BB20787-SRM2	Reference	02/21/12

Batch ID: BB20789 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/21/12
12B0576-02	SP-1 8'-10'	02/21/12
12B0576-03	SP-2 0-2'	02/21/12
12B0576-04	SP-2 6'-8'	02/21/12
12B0576-05	SP-3 0-2'	02/21/12
12B0576-06	SP-3 6'-8'	02/21/12

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12B0576-07	SP-4 0-2'	02/21/12
12B0576-08	SP-4 6'-8'	02/21/12
12B0576-09	SP-5 0-2'	02/21/12
12B0576-10	SP-5 10'-12'	02/21/12
12B0576-11	SP-6 0-2'	02/21/12
12B0576-12	SP-6 8'-10'	02/21/12
12B0576-13	SP-7 0-2'	02/21/12
12B0576-14	SP-7 9'-11'	02/21/12
BB20789-BLK1	Blank	02/21/12
BB20789-SRM1	Reference	02/21/12

Batch ID: BB20804 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/22/12
BB20804-BLK1	Blank	02/22/12
BB20804-BS1	LCS	02/22/12
BB20804-BSD1	LCS Dup	02/22/12

Batch ID: BB20830 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/22/12
12B0576-02	SP-1 8'-10'	02/22/12
12B0576-03	SP-2 0-2'	02/22/12
12B0576-04	SP-2 6'-8'	02/22/12
12B0576-05	SP-3 0-2'	02/22/12
12B0576-06	SP-3 6'-8'	02/22/12
12B0576-07	SP-4 0-2'	02/22/12
12B0576-08	SP-4 6'-8'	02/22/12
BB20830-BLK1	Blank	02/23/12
BB20830-BS1	LCS	02/23/12
BB20830-BSD1	LCS Dup	02/23/12
BB20830-MS1	Matrix Spike	02/23/12
BB20830-MSD1	Matrix Spike Dup	02/23/12

Batch ID: BB20855 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/16/12
BB20855-BLK1	Blank	02/16/12
BB20855-BS1	LCS	02/16/12
BB20855-DUP1	Duplicate	02/16/12
BB20855-MS1	Matrix Spike	02/16/12

Batch ID: BB20865 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/23/12
12B0576-02	SP-1 8'-10'	02/23/12
12B0576-03	SP-2 0-2'	02/23/12
12B0576-04	SP-2 6'-8'	02/23/12

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12B0576-05	SP-3 0-2'	02/23/12
12B0576-06	SP-3 6'-8'	02/23/12
12B0576-07	SP-4 0-2'	02/23/12
12B0576-08	SP-4 6'-8'	02/23/12
12B0576-09	SP-5 0-2'	02/23/12
12B0576-10	SP-5 10'-12'	02/23/12
12B0576-11	SP-6 0-2'	02/23/12
12B0576-12	SP-6 8'-10'	02/23/12
12B0576-13	SP-7 0-2'	02/23/12
12B0576-14	SP-7 9'-11'	02/23/12
BB20865-BLK1	Blank	02/23/12
BB20865-BS1	LCS	02/23/12
BB20865-BS2	LCS	02/23/12

Batch ID: BB20867 **Preparation Method:** EPA 3550B **Prepared By:** ASG

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/23/12
12B0576-02	SP-1 8'-10'	02/23/12
12B0576-03	SP-2 0-2'	02/23/12
12B0576-04	SP-2 6'-8'	02/23/12
12B0576-05	SP-3 0-2'	02/23/12
12B0576-06	SP-3 6'-8'	02/23/12
12B0576-07	SP-4 0-2'	02/23/12
12B0576-08	SP-4 6'-8'	02/23/12
12B0576-09	SP-5 0-2'	02/23/12
12B0576-10	SP-5 10'-12'	02/23/12
12B0576-11	SP-6 0-2'	02/23/12
12B0576-12	SP-6 8'-10'	02/23/12
12B0576-13	SP-7 0-2'	02/23/12
12B0576-14	SP-7 9'-11'	02/23/12

Batch ID: BB20901 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-09	SP-5 0-2'	02/22/12
12B0576-10	SP-5 10'-12'	02/22/12
12B0576-11	SP-6 0-2'	02/22/12
12B0576-12	SP-6 8'-10'	02/22/12
12B0576-13	SP-7 0-2'	02/22/12
12B0576-14	SP-7 9'-11'	02/22/12
BB20901-BLK1	Blank	02/23/12
BB20901-BS1	LCS	02/23/12
BB20901-BSD1	LCS Dup	02/23/12
BB20901-MS1	Matrix Spike	02/23/12
BB20901-MSD1	Matrix Spike Dup	02/23/12

Batch ID: BB20908 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/23/12
12B0576-02	SP-1 8'-10'	02/23/12
12B0576-03	SP-2 0-2'	02/23/12

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12B0576-04	SP-2 6'-8'	02/23/12
12B0576-05	SP-3 0-2'	02/23/12
12B0576-06	SP-3 6'-8'	02/23/12
12B0576-07	SP-4 0-2'	02/23/12
12B0576-08	SP-4 6'-8'	02/23/12
12B0576-09	SP-5 0-2'	02/23/12
12B0576-10	SP-5 10'-12'	02/23/12
12B0576-11	SP-6 0-2'	02/23/12
12B0576-12	SP-6 8'-10'	02/23/12
12B0576-13	SP-7 0-2'	02/23/12
12B0576-14	SP-7 9'-11'	02/23/12

Batch ID: BB20909

Preparation Method: *** DEFAULT PREP ***

Prepared By: AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/23/12

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20772 - EPA 5030B

Blank (BB20772-BLK1)

Prepared & Analyzed: 02/21/2012

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Butanone	ND	10	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Acetone	6.2	10	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	3.9	10	"
Naphthalene	2.1	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20772 - EPA 5030B

Blank (BB20772-BLK1)

Prepared & Analyzed: 02/21/2012

sec-Butylbenzene	ND	5.0	ug/L
Styrene	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	9.97	"	10.0	99.7	75.7-121
Surrogate: p-Bromofluorobenzene	9.01	"	10.0	90.1	71.3-131
Surrogate: Toluene-d8	9.65	"	10.0	96.5	86.7-112

LCS (BB20772-BS1)

Prepared & Analyzed: 02/21/2012

1,1,1,2-Tetrachloroethane	10	ug/L	10.0	102	82.3-130
1,1,1-Trichloroethane	10	"	10.0	105	75.6-137
1,1,2,2-Tetrachloroethane	9.2	"	10.0	92.0	71.3-131
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10	"	10.0	104	71.1-129
1,1,2-Trichloroethane	9.2	"	10.0	92.2	74.5-129
1,1-Dichloroethane	10	"	10.0	103	79.6-132
1,1-Dichloroethylene	11	"	10.0	106	80.2-146
1,1-Dichloropropylene	7.6	"	10.0	76.5	75-136
1,2,3-Trichlorobenzene	8.6	"	10.0	86.1	66.1-136
1,2,3-Trichloropropane	9.8	"	10.0	97.9	63-131
1,2,4-Trichlorobenzene	9.8	"	10.0	98.4	70.6-136
1,2,4-Trimethylbenzene	9.6	"	10.0	95.7	75.3-135
1,2-Dibromo-3-chloropropane	11	"	10.0	110	58.9-140
1,2-Dibromoethane	10	"	10.0	103	79-130
1,2-Dichlorobenzene	9.0	"	10.0	89.9	76.1-122
1,2-Dichloroethane	11	"	10.0	105	74.6-132
1,2-Dichloropropane	9.5	"	10.0	95.1	76.9-129
1,3,5-Trimethylbenzene	9.6	"	10.0	96.3	70.6-127
1,3-Dichlorobenzene	9.4	"	10.0	93.6	77-124
1,3-Dichloropropane	9.2	"	10.0	92.3	75.8-126
1,4-Dichlorobenzene	9.1	"	10.0	91.2	76.6-125
2,2-Dichloropropane	10	"	10.0	105	69-133
2-Butanone	8.6	"	10.0	85.8	70-130
2-Chlorotoluene	8.8	"	10.0	88.2	66.3-119
4-Chlorotoluene	9.3	"	10.0	92.9	69.2-127
Acetone	6.4	"	10.0	64.1	70-130
Benzene	10	"	10.0	100	76.2-129
Bromobenzene	8.9	"	10.0	88.6	71.3-123
Bromochloromethane	10	"	10.0	103	70.8-137
Bromodichloromethane	10	"	10.0	102	79.7-134
Bromoform	10	"	10.0	104	70.5-141
Bromomethane	7.1	"	10.0	70.7	43.9-147
Carbon tetrachloride	8.2	"	10.0	82.4	78.1-138
Chlorobenzene	9.6	"	10.0	95.7	80.4-125
Chloroethane	9.1	"	10.0	91.1	55.8-140
Chloroform	10	"	10.0	102	76.6-133
Chloromethane	6.1	"	10.0	61.4	48.8-115

Low Bias

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20772 - EPA 5030B

LCS (BB20772-BS1)

Prepared & Analyzed: 02/21/2012

cis-1,2-Dichloroethylene	9.9		ug/L	10.0		98.8	75.1-128				
cis-1,3-Dichloropropylene	9.1		"	10.0		90.8	74.5-128				
Dibromochloromethane	9.5		"	10.0		95.4	79.8-134				
Dibromomethane	10		"	10.0		101	79-130				
Dichlorodifluoromethane	8.0		"	10.0		80.5	47.1-101				
Ethyl Benzene	9.9		"	10.0		98.9	80.8-128				
Hexachlorobutadiene	8.8		"	10.0		87.7	64.8-128				
Isopropylbenzene	9.9		"	10.0		98.8	75.5-135				
Methyl tert-butyl ether (MTBE)	6.3		"	10.0		63.3	65.1-140	Low Bias			
Methylene chloride	8.8		"	10.0		87.5	61.3-120				
Naphthalene	9.9		"	10.0		98.6	62.3-148				
n-Butylbenzene	9.2		"	10.0		91.8	67.2-123				
n-Propylbenzene	9.3		"	10.0		93.2	70.5-127				
o-Xylene	9.3		"	10.0		93.0	75.9-122				
p- & m- Xylenes	19		"	20.0		96.4	77.7-127				
p-Isopropyltoluene	9.5		"	10.0		95.1	75.6-129				
sec-Butylbenzene	9.3		"	10.0		92.9	71.5-125				
Styrene	9.4		"	10.0		94.2	77.8-123				
tert-Butylbenzene	10		"	10.0		99.7	75.9-151				
Tetrachloroethylene	10		"	10.0		102	63.6-167				
Toluene	9.2		"	10.0		91.8	77-123				
trans-1,2-Dichloroethylene	10		"	10.0		105	76.3-139				
trans-1,3-Dichloropropylene	9.8		"	10.0		98.0	72.5-137				
Trichloroethylene	9.3		"	10.0		93.0	77.9-130				
Trichlorofluoromethane	10		"	10.0		102	57.4-133				
Vinyl Chloride	8.5		"	10.0		85.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	11.1		"	10.0		111	75.7-121				
Surrogate: p-Bromofluorobenzene	10.1		"	10.0		101	71.3-131				
Surrogate: Toluene-d8	9.66		"	10.0		96.6	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20772 - EPA 5030B											
LCS Dup (BB20772-BSD1)						Prepared & Analyzed: 02/21/2012					
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		103	82.3-130		1.27	21.1	
1,1,1-Trichloroethane	11		"	10.0		112	75.6-137		6.54	19.7	
1,1,2,2-Tetrachloroethane	9.0		"	10.0		89.9	71.3-131		2.31	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		122	71.1-129		16.6	21.7	
1,1,2-Trichloroethane	8.8		"	10.0		88.3	74.5-129		4.32	20.3	
1,1-Dichloroethane	11		"	10.0		108	79.6-132		4.56	20.6	
1,1-Dichloroethylene	12		"	10.0		118	80.2-146		11.2	20	
1,1-Dichloropropylene	8.6		"	10.0		85.7	75-136		11.3	19.3	
1,2,3-Trichlorobenzene	8.7		"	10.0		87.3	66.1-136		1.38	21.6	
1,2,3-Trichloropropane	9.8		"	10.0		98.1	63-131		0.204	23.9	
1,2,4-Trichlorobenzene	9.6		"	10.0		95.6	70.6-136		2.89	21.7	
1,2,4-Trimethylbenzene	10		"	10.0		99.9	75.3-135		4.29	18.8	
1,2-Dibromo-3-chloropropane	8.8		"	10.0		87.8	58.9-140		22.1	27.7	
1,2-Dibromoethane	10		"	10.0		103	79-130		0.292	23	
1,2-Dichlorobenzene	9.3		"	10.0		93.4	76.1-122		3.82	19.8	
1,2-Dichloroethane	11		"	10.0		108	74.6-132		2.26	20.2	
1,2-Dichloropropane	9.5		"	10.0		94.7	76.9-129		0.421	20.7	
1,3,5-Trimethylbenzene	10		"	10.0		103	70.6-127		6.92	18.9	
1,3-Dichlorobenzene	9.4		"	10.0		94.3	77-124		0.745	19.2	
1,3-Dichloropropane	9.3		"	10.0		93.3	75.8-126		1.08	22.1	
1,4-Dichlorobenzene	9.2		"	10.0		92.1	76.6-125		0.982	18.6	
2,2-Dichloropropane	12		"	10.0		116	69-133		9.79	19.8	
2-Butanone	12		"	10.0		120	70-130		33.0	30	Non-dir.
2-Chlorotoluene	9.4		"	10.0		94.1	66.3-119		6.47	21.6	
4-Chlorotoluene	9.5		"	10.0		95.0	69.2-127		2.24	19	
Acetone	6.7		"	10.0		66.9	70-130	Low Bias	4.27	30	
Benzene	11		"	10.0		105	76.2-129		4.76	19	
Bromobenzene	9.6		"	10.0		96.0	71.3-123		8.02	20.3	
Bromochloromethane	11		"	10.0		108	70.8-137		4.46	23.9	
Bromodichloromethane	10		"	10.0		99.8	79.7-134		1.69	21	
Bromoform	10		"	10.0		102	70.5-141		2.13	21.8	
Bromomethane	9.5		"	10.0		95.2	43.9-147		29.5	28.4	Non-dir.
Carbon tetrachloride	9.1		"	10.0		90.8	78.1-138		9.70	20.1	
Chlorobenzene	10		"	10.0		100	80.4-125		4.39	19.9	
Chloroethane	10		"	10.0		104	55.8-140		13.4	23.3	
Chloroform	11		"	10.0		108	76.6-133		6.37	20.3	
Chloromethane	7.9		"	10.0		79.0	48.8-115		25.1	24.5	Non-dir.
cis-1,2-Dichloroethylene	10		"	10.0		103	75.1-128		4.36	20.5	
cis-1,3-Dichloropropylene	9.1		"	10.0		91.3	74.5-128		0.549	19.9	
Dibromochloromethane	9.5		"	10.0		94.8	79.8-134		0.631	21.3	
Dibromomethane	10		"	10.0		101	79-130		0.494	22.4	
Dichlorodifluoromethane	9.0		"	10.0		90.3	47.1-101		11.5	23.9	
Ethyl Benzene	10		"	10.0		103	80.8-128		4.06	19.2	
Hexachlorobutadiene	8.6		"	10.0		86.5	64.8-128		1.38	20.6	
Isopropylbenzene	11		"	10.0		105	75.5-135		6.37	20	
Methyl tert-butyl ether (MTBE)	12		"	10.0		119	65.1-140		61.0	23.6	Non-dir.
Methylene chloride	9.1		"	10.0		90.8	61.3-120		3.70	20.4	
Naphthalene	9.4		"	10.0		94.5	62.3-148		4.25	27.1	
n-Butylbenzene	9.7		"	10.0		97.4	67.2-123		5.92	19.1	
n-Propylbenzene	10		"	10.0		100	70.5-127		7.34	23.4	
o-Xylene	9.8		"	10.0		98.2	75.9-122		5.44	19.3	
p- & m- Xylenes	20		"	20.0		101	77.7-127		4.91	18.6	
p-Isopropyltoluene	10		"	10.0		102	75.6-129		7.20	19.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20772 - EPA 5030B

LCS Dup (BB20772-BSD1)

Prepared & Analyzed: 02/21/2012

sec-Butylbenzene	9.8		ug/L	10.0		97.6	71.5-125		4.93	18.9	
Styrene	9.9		"	10.0		99.3	77.8-123		5.27	20.9	
tert-Butylbenzene	12		"	10.0		116	75.9-151		14.7	20.9	
Tetrachloroethylene	11		"	10.0		106	63.6-167		4.34	27.7	
Toluene	9.7		"	10.0		97.3	77-123		5.82	18.7	
trans-1,2-Dichloroethylene	11		"	10.0		114	76.3-139		8.22	19.5	
trans-1,3-Dichloropropylene	9.9		"	10.0		99.2	72.5-137		1.22	19.3	
Trichloroethylene	9.6		"	10.0		95.6	77.9-130		2.76	20.5	
Trichlorofluoromethane	11		"	10.0		115	57.4-133		12.2	21.4	
Vinyl Chloride	9.6		"	10.0		95.6	54.9-124		11.5	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98.5</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.65</i>		<i>"</i>	<i>10.0</i>		<i>96.5</i>	<i>86.7-112</i>				

Batch BB20830 - EPA 5035B

Blank (BB20830-BLK1)

Prepared & Analyzed: 02/23/2012

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	1.7	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	9.3	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20830 - EPA 5035B

Blank (BB20830-BLK1)

Prepared & Analyzed: 02/23/2012

Chloroform	ND	5.0	ug/kg wet								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.6	10	"								
Naphthalene	2.9	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.3</i>		<i>ug/L</i>	<i>50.0</i>		<i>103</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>57.2</i>		<i>"</i>	<i>50.0</i>		<i>114</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.8</i>		<i>"</i>	<i>50.0</i>		<i>97.7</i>	<i>86.6-116</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result		Limits			Limit	
Batch BB20830 - EPA 5035B											
LCS (BB20830-BS1)				Prepared & Analyzed: 02/23/2012							
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		101	71.7-135				
1,1,1-Trichloroethane	51		"	50.0		101	72.6-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		89.2	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		100	67.8-129				
1,1,2-Trichloroethane	45		"	50.0		90.5	68.6-132				
1,1-Dichloroethane	54		"	50.0		108	71.7-131				
1,1-Dichloroethylene	52		"	50.0		104	74.4-148				
1,1-Dichloropropylene	52		"	50.0		105	72.5-135				
1,2,3-Trichlorobenzene	49		"	50.0		98.3	62.7-139				
1,2,3-Trichloropropane	47		"	50.0		94.5	61.7-131				
1,2,4-Trichlorobenzene	49		"	50.0		97.9	65-139				
1,2,4-Trimethylbenzene	53		"	50.0		106	73.1-136				
1,2-Dibromo-3-chloropropane	52		"	50.0		104	53.3-149				
1,2-Dibromoethane	51		"	50.0		102	72.7-134				
1,2-Dichlorobenzene	48		"	50.0		95.3	71.6-125				
1,2-Dichloroethane	53		"	50.0		106	68.7-136				
1,2-Dichloropropane	50		"	50.0		99.8	68.2-136				
1,3,5-Trimethylbenzene	51		"	50.0		102	69.7-127				
1,3-Dichlorobenzene	50		"	50.0		101	69.8-129				
1,3-Dichloropropane	47		"	50.0		94.1	69.3-132				
1,4-Dichlorobenzene	49		"	50.0		98.8	71.3-129				
1,4-Dioxane	0.0		"	2000			70-130	Low Bias			
2,2-Dichloropropane	53		"	50.0		106	65.5-131				
2-Butanone	48		"	50.0		96.7	70-130				
2-Chlorotoluene	49		"	50.0		98.1	64.2-120				
4-Chlorotoluene	50		"	50.0		99.3	68.8-129				
Acetone	39		"	50.0		78.3	70-130				
Benzene	52		"	50.0		105	70.4-128				
Bromobenzene	49		"	50.0		97.7	66.8-127				
Bromochloromethane	53		"	50.0		106	71.6-133				
Bromodichloromethane	50		"	50.0		99.4	70.6-136				
Bromoform	48		"	50.0		96.3	63.2-139				
Bromomethane	51		"	50.0		102	50.2-135				
Carbon tetrachloride	50		"	50.0		100	71.9-140				
Chlorobenzene	51		"	50.0		101	76.4-127				
Chloroethane	53		"	50.0		106	50.8-142				
Chloroform	51		"	50.0		101	73.6-132				
Chloromethane	43		"	50.0		85.4	32.9-131				
cis-1,2-Dichloroethylene	51		"	50.0		102	69.5-128				
cis-1,3-Dichloropropylene	46		"	50.0		91.7	66.6-129				
Dibromochloromethane	47		"	50.0		93.5	71.4-135				
Dibromomethane	48		"	50.0		95.9	72.3-133				
Dichlorodifluoromethane	42		"	50.0		84.6	39.4-108				
Ethyl Benzene	52		"	50.0		104	75.2-131				
Hexachlorobutadiene	49		"	50.0		97.8	60.5-130				
Isopropylbenzene	55		"	50.0		111	73.7-136				
Methyl tert-butyl ether (MTBE)	56		"	50.0		111	56.5-140				
Methylene chloride	48		"	50.0		95.6	58.4-120				
Naphthalene	50		"	50.0		99.4	55.2-150				
n-Butylbenzene	46		"	50.0		92.1	63.7-125				
n-Propylbenzene	51		"	50.0		101	67.8-128				
o-Xylene	48		"	50.0		96.3	70.4-126				
p- & m- Xylenes	100		"	100		101	73.8-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20830 - EPA 5035B

LCS (BB20830-BS1)

Prepared & Analyzed: 02/23/2012

p-Isopropyltoluene	52		ug/L	50.0		105	71.1-131				
sec-Butylbenzene	52		"	50.0		103	68.6-126				
Styrene	49		"	50.0		98.3	71.7-126				
tert-Butylbenzene	63		"	50.0		125	76.4-151				
Tetrachloroethylene	54		"	50.0		107	65-168				
Toluene	51		"	50.0		101	72.5-127				
trans-1,2-Dichloroethylene	55		"	50.0		110	62.2-144				
trans-1,3-Dichloropropylene	47		"	50.0		94.9	66-135				
Trichloroethylene	49		"	50.0		97.1	72.6-133				
Trichlorofluoromethane	49		"	50.0		98.6	51.5-131				
Vinyl Chloride	49		"	50.0		97.1	47-126				
Surrogate: 1,2-Dichloroethane-d4	53.3		"	50.0		107	72.6-129				
Surrogate: p-Bromofluorobenzene	52.8		"	50.0		106	63.5-145				
Surrogate: Toluene-d8	49.0		"	50.0		98.0	86.6-116				

LCS Dup (BB20830-BSD1)

Prepared & Analyzed: 02/23/2012

1,1,1,2-Tetrachloroethane	52		ug/L	50.0		103	71.7-135		2.59	22.3	
1,1,1-Trichloroethane	50		"	50.0		100	72.6-137		1.13	22.5	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.6	65.4-135		4.77	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.2	67.8-129		1.96	25	
1,1,2-Trichloroethane	47		"	50.0		93.9	68.6-132		3.71	22.6	
1,1-Dichloroethane	52		"	50.0		105	71.7-131		2.88	22.8	
1,1-Dichloroethylene	50		"	50.0		99.5	74.4-148		4.25	26.8	
1,1-Dichloropropylene	52		"	50.0		104	72.5-135		0.498	22	
1,2,3-Trichlorobenzene	51		"	50.0		101	62.7-139		2.81	25.6	
1,2,3-Trichloropropane	50		"	50.0		99.0	61.7-131		4.71	24.2	
1,2,4-Trichlorobenzene	50		"	50.0		99.0	65-139		1.14	26.6	
1,2,4-Trimethylbenzene	54		"	50.0		109	73.1-136		2.78	24.3	
1,2-Dibromo-3-chloropropane	44		"	50.0		89.0	53.3-149		15.4	29.1	
1,2-Dibromoethane	52		"	50.0		104	72.7-134		1.24	21.1	
1,2-Dichlorobenzene	50		"	50.0		99.1	71.6-125		3.85	22.8	
1,2-Dichloroethane	52		"	50.0		105	68.7-136		0.872	21.6	
1,2-Dichloropropane	51		"	50.0		102	68.2-136		2.16	22.5	
1,3,5-Trimethylbenzene	52		"	50.0		105	69.7-127		2.64	23.3	
1,3-Dichlorobenzene	53		"	50.0		105	69.8-129		4.42	23.3	
1,3-Dichloropropane	49		"	50.0		97.4	69.3-132		3.43	22.4	
1,4-Dichlorobenzene	52		"	50.0		103	71.3-129		4.51	23.9	
1,4-Dioxane	0.0		"	2000			70-130	Low Bias		30	
2,2-Dichloropropane	51		"	50.0		103	65.5-131		2.86	22	
2-Butanone	48		"	50.0		95.4	70-130		1.37	30	
2-Chlorotoluene	50		"	50.0		101	64.2-120		2.42	23.3	
4-Chlorotoluene	52		"	50.0		103	68.8-129		3.77	23.5	
Acetone	40		"	50.0		79.8	70-130		1.87	30	
Benzene	51		"	50.0		102	70.4-128		2.16	21.8	
Bromobenzene	52		"	50.0		104	66.8-127		5.80	23.1	
Bromochloromethane	55		"	50.0		110	71.6-133		3.83	22	
Bromodichloromethane	51		"	50.0		102	70.6-136		2.56	22.7	
Bromoform	53		"	50.0		107	63.2-139		10.3	23.3	
Bromomethane	50		"	50.0		99.6	50.2-135		2.36	29.1	
Carbon tetrachloride	49		"	50.0		98.9	71.9-140		1.29	22.4	
Chlorobenzene	52		"	50.0		105	76.4-127		3.26	21.8	
Chloroethane	52		"	50.0		104	50.8-142		1.18	24	
Chloroform	51		"	50.0		102	73.6-132		1.20	21.9	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20830 - EPA 5035B

LCS Dup (BB20830-BSD1)

Prepared & Analyzed: 02/23/2012

Chloromethane	43		ug/L	50.0		86.4	32.9-131		1.16	22.8	
cis-1,2-Dichloroethylene	51		"	50.0		102	69.5-128		0.0391	22	
cis-1,3-Dichloropropylene	46		"	50.0		92.4	66.6-129		0.717	22.7	
Dibromochloromethane	49		"	50.0		98.6	71.4-135		5.25	22.1	
Dibromomethane	50		"	50.0		100	72.3-133		4.21	23.1	
Dichlorodifluoromethane	42		"	50.0		83.8	39.4-108		0.903	26	
Ethyl Benzene	53		"	50.0		106	75.2-131		1.41	22.5	
Hexachlorobutadiene	49		"	50.0		97.1	60.5-130		0.636	25.4	
Isopropylbenzene	58		"	50.0		115	73.7-136		4.07	23.2	
Methyl tert-butyl ether (MTBE)	55		"	50.0		111	56.5-140		0.415	30.6	
Methylene chloride	46		"	50.0		91.9	58.4-120		3.95	23.8	
Naphthalene	51		"	50.0		101	55.2-150		1.97	29.4	
n-Butylbenzene	47		"	50.0		94.8	63.7-125		2.85	25.3	
n-Propylbenzene	52		"	50.0		105	67.8-128		3.63	28.9	
o-Xylene	49		"	50.0		97.6	70.4-126		1.30	22.7	
p- & m- Xylenes	100		"	100		103	73.8-130		2.01	23	
p-Isopropyltoluene	54		"	50.0		108	71.1-131		3.40	23.4	
sec-Butylbenzene	53		"	50.0		106	68.6-126		2.71	23.3	
Styrene	50		"	50.0		100	71.7-126		2.15	21.9	
tert-Butylbenzene	64		"	50.0		129	76.4-151		2.82	45.4	
Tetrachloroethylene	55		"	50.0		110	65-168		2.77	27.9	
Toluene	52		"	50.0		104	72.5-127		2.30	22.9	
trans-1,2-Dichloroethylene	54		"	50.0		107	62.2-144		2.36	24.6	
trans-1,3-Dichloropropylene	49		"	50.0		98.3	66-135		3.48	23	
Trichloroethylene	49		"	50.0		98.6	72.6-133		1.57	21.9	
Trichlorofluoromethane	48		"	50.0		96.3	51.5-131		2.34	24.2	
Vinyl Chloride	48		"	50.0		96.4	47-126		0.703	25.5	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.8</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>55.1</i>		<i>"</i>	<i>50.0</i>		<i>110</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.1</i>		<i>"</i>	<i>50.0</i>		<i>98.3</i>	<i>86.6-116</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit			Result		Limits			Limit	
Batch BB20830 - EPA 5035B											
Matrix Spike (BB20830-MS1)	*Source sample: 12B0576-01 (SP-1 0-2')						Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	46		ug/L	50.0	ND	93.0	73-125				
1,1,1-Trichloroethane	50		"	50.0	ND	101	69.7-117				
1,1,2,2-Tetrachloroethane	21		"	50.0	ND	41.3	67.4-136	Low Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39		"	50.0	ND	77.0	67.6-103				
1,1,2-Trichloroethane	43		"	50.0	ND	85.3	57.6-124				
1,1-Dichloroethane	50		"	50.0	ND	99.0	58.4-122				
1,1-Dichloroethylene	39		"	50.0	ND	77.4	72.9-126				
1,1-Dichloropropylene	41		"	50.0	ND	81.5	61.8-118				
1,2,3-Trichlorobenzene	15		"	50.0	ND	30.4	67.9-119	Low Bias			
1,2,3-Trichloropropane	46		"	50.0	ND	92.5	45.9-150				
1,2,4-Trichlorobenzene	13		"	50.0	ND	26.3	72.1-114	Low Bias			
1,2,4-Trimethylbenzene	2.3		"	50.0	ND	4.68	61.9-109	Low Bias			
1,2-Dibromo-3-chloropropane	40		"	50.0	ND	80.6	18.1-176				
1,2-Dibromoethane	36		"	50.0	ND	72.7	41.3-139				
1,2-Dichlorobenzene	22		"	50.0	ND	44.8	44.1-124				
1,2-Dichloroethane	45		"	50.0	ND	89.2	60.2-122				
1,2-Dichloropropane	46		"	50.0	ND	92.6	57.2-130				
1,3,5-Trimethylbenzene	29		"	50.0	ND	58.8	61.2-103	Low Bias			
1,3-Dichlorobenzene	23		"	50.0	ND	45.7	38-133				
1,3-Dichloropropane	40		"	50.0	ND	79.1	68.7-122				
1,4-Dichlorobenzene	20		"	50.0	ND	40.5	38.7-133				
1,4-Dioxane	0.0		"	2000	ND		70-130	Low Bias			
2,2-Dichloropropane	40		"	50.0	ND	80.3	71.7-105				
2-Butanone	37		"	50.0	ND	73.5	70-130				
2-Chlorotoluene	30		"	50.0	ND	60.3	41.8-127				
4-Chlorotoluene	22		"	50.0	ND	44.0	46.5-128	Low Bias			
Acetone	43		"	50.0	14	58.1	70-130	Low Bias			
Benzene	38		"	50.0	ND	76.8	59.1-115				
Bromobenzene	27		"	50.0	ND	54.2	46-135				
Bromochloromethane	42		"	50.0	ND	83.4	70.1-116				
Bromodichloromethane	48		"	50.0	ND	95.5	56.6-130				
Bromoform	43		"	50.0	ND	86.8	43.7-137				
Bromomethane	29		"	50.0	ND	58.3	34.6-120				
Carbon tetrachloride	48		"	50.0	ND	95.7	64.1-119				
Chlorobenzene	30		"	50.0	ND	61.0	38.3-132				
Chloroethane	42		"	50.0	ND	83.8	32.6-133				
Chloroform	48		"	50.0	ND	96.6	67.7-116				
Chloromethane	34		"	50.0	ND	68.9	33.1-109				
cis-1,2-Dichloroethylene	37		"	50.0	ND	73.7	53.9-116				
cis-1,3-Dichloropropylene	27		"	50.0	ND	54.9	35.7-135				
Dibromochloromethane	42		"	50.0	ND	84.7	46.6-136				
Dibromomethane	38		"	50.0	ND	76.4	69.8-122				
Dichlorodifluoromethane	37		"	50.0	ND	73.6	37.9-98.1				
Ethyl Benzene	29		"	50.0	ND	58.8	45.3-123				
Hexachlorobutadiene	24		"	50.0	ND	47.1	43.4-102				
Isopropylbenzene	30		"	50.0	ND	60.4	70.3-110	Low Bias			
Methyl tert-butyl ether (MTBE)	56		"	50.0	ND	112	40.2-137				
Methylene chloride	43		"	50.0	19	46.5	39.2-109				
Naphthalene	2.5		"	50.0	14	NR	-6.06-206	Low Bias			
n-Butylbenzene	16		"	50.0	ND	31.7	43.5-93.9	Low Bias			
n-Propylbenzene	20		"	50.0	ND	40.4	58.9-102	Low Bias			
o-Xylene	32		"	50.0	ND	64.3	41.5-115				
p- & m- Xylenes	29		"	100	1.7	27.4	42.6-121	Low Bias			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20830 - EPA 5035B											
Matrix Spike (BB20830-MS1)	*Source sample: 12B0576-01 (SP-1 0-2')						Prepared & Analyzed: 02/23/2012				
p-Isopropyltoluene	31		ug/L	50.0	ND	61.4	37.5-136				
sec-Butylbenzene	23		"	50.0	ND	46.7	38-130				
Styrene	19		"	50.0	ND	38.5	47.6-119	Low Bias			
tert-Butylbenzene	37		"	50.0	ND	74.8	68.9-142				
Tetrachloroethylene	77		"	50.0	ND	155	38.5-161				
Toluene	35		"	50.0	ND	69.9	48.1-124				
trans-1,2-Dichloroethylene	38		"	50.0	ND	75.0	67.6-121				
trans-1,3-Dichloropropylene	23		"	50.0	ND	45.5	47.5-135	Low Bias			
Trichloroethylene	55		"	50.0	ND	110	59.3-137				
Trichlorofluoromethane	38		"	50.0	ND	75.9	28.9-124				
Vinyl Chloride	37		"	50.0	ND	74.0	29.8-116				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	55.3		"	50.0		111	72.6-129				
<i>Surrogate: p-Bromofluorobenzene</i>	56.4		"	50.0		113	63.5-145				
<i>Surrogate: Toluene-d8</i>	47.4		"	50.0		94.9	86.6-116				
Matrix Spike Dup (BB20830-MSD1)	*Source sample: 12B0576-01 (SP-1 0-2')						Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	48		ug/L	50.0	ND	95.7	73-125		2.90	15.5	
1,1,1-Trichloroethane	51		"	50.0	ND	101	69.7-117		0.396	15.6	
1,1,2,2-Tetrachloroethane	24		"	50.0	ND	47.4	67.4-136	Low Bias	13.9	25.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0	ND	79.0	67.6-103		2.56	15.6	
1,1,2-Trichloroethane	44		"	50.0	ND	87.3	57.6-124		2.34	20.4	
1,1-Dichloroethane	50		"	50.0	ND	101	58.4-122		1.76	17.5	
1,1-Dichloroethylene	40		"	50.0	ND	81.0	72.9-126		4.52	23.2	
1,1-Dichloropropylene	41		"	50.0	ND	82.8	61.8-118		1.51	15.6	
1,2,3-Trichlorobenzene	16		"	50.0	ND	31.7	67.9-119	Low Bias	4.32	17.8	
1,2,3-Trichloropropane	45		"	50.0	ND	89.4	45.9-150		3.39	22.5	
1,2,4-Trichlorobenzene	14		"	50.0	ND	28.7	72.1-114	Low Bias	8.72	26.8	
1,2,4-Trimethylbenzene	23		"	50.0	ND	45.6	61.9-109	Low Bias	163	26	Non-dir.
1,2-Dibromo-3-chloropropane	41		"	50.0	ND	82.5	18.1-176		2.36	27.7	
1,2-Dibromoethane	38		"	50.0	ND	76.2	41.3-139		4.73	20.5	
1,2-Dichlorobenzene	23		"	50.0	ND	45.0	44.1-124		0.579	25	
1,2-Dichloroethane	45		"	50.0	ND	90.8	60.2-122		1.73	25.1	
1,2-Dichloropropane	48		"	50.0	ND	96.0	57.2-130		3.61	25	
1,3,5-Trimethylbenzene	33		"	50.0	ND	66.6	61.2-103		12.4	25	
1,3-Dichlorobenzene	23		"	50.0	ND	46.0	38-133		0.785	25	
1,3-Dichloropropane	42		"	50.0	ND	83.5	68.7-122		5.46	17.4	
1,4-Dichlorobenzene	20		"	50.0	ND	40.7	38.7-133		0.443	25	
1,4-Dioxane	0.0		"	2000	ND		70-130	Low Bias		30	
2,2-Dichloropropane	40		"	50.0	ND	80.5	71.7-105		0.249	25	
2-Butanone	35		"	50.0	ND	69.1	70-130	Low Bias	6.12	30	
2-Chlorotoluene	30		"	50.0	ND	60.3	41.8-127		0.00	25	
4-Chlorotoluene	20		"	50.0	ND	39.9	46.5-128	Low Bias	9.83	25	
Acetone	42		"	50.0	14	57.3	70-130	Low Bias	1.32	30	
Benzene	31		"	50.0	ND	62.8	59.1-115		20.1	23.5	
Bromobenzene	27		"	50.0	ND	53.4	46-135		1.52	25	
Bromochloromethane	43		"	50.0	ND	86.9	70.1-116		4.16	25	
Bromodichloromethane	48		"	50.0	ND	96.1	56.6-130		0.606	22.7	
Bromoform	43		"	50.0	ND	86.2	43.7-137		0.693	25	
Bromomethane	33		"	50.0	ND	66.0	34.6-120		12.4	25	
Carbon tetrachloride	48		"	50.0	ND	95.6	64.1-119		0.0627	28.5	
Chlorobenzene	31		"	50.0	ND	62.9	38.3-132		3.10	36.2	
Chloroethane	42		"	50.0	ND	83.3	32.6-133		0.622	28.2	
Chloroform	49		"	50.0	ND	98.4	67.7-116		1.87	23.7	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20830 - EPA 5035B											
Matrix Spike Dup (BB20830-MSD1)	*Source sample: 12B0576-01 (SP-1 0-2')						Prepared & Analyzed: 02/23/2012				
Chloromethane	34		ug/L	50.0	ND	68.1	33.1-109		1.11	25	
cis-1,2-Dichloroethylene	39		"	50.0	ND	78.0	53.9-116		5.70	24.8	
cis-1,3-Dichloropropylene	28		"	50.0	ND	55.2	35.7-135		0.508	38.7	
Dibromochloromethane	44		"	50.0	ND	87.8	46.6-136		3.64	28.9	
Dibromomethane	40		"	50.0	ND	80.7	69.8-122		5.55	25	
Dichlorodifluoromethane	34		"	50.0	ND	67.8	37.9-98.1		8.18	30.4	
Ethyl Benzene	31		"	50.0	ND	61.0	45.3-123		3.70	38.1	
Hexachlorobutadiene	24		"	50.0	ND	47.3	43.4-102		0.551	27	
Isopropylbenzene	24		"	50.0	ND	47.9	70.3-110	Low Bias	23.1	25	
Methyl tert-butyl ether (MTBE)	57		"	50.0	ND	114	40.2-137		1.61	25	
Methylene chloride	44		"	50.0	19	48.9	39.2-109		5.12	25	
Naphthalene	2.2		"	50.0	14	NR	-6.06-206	Low Bias	NR	29.3	
n-Butylbenzene	9.1		"	50.0	ND	18.2	43.5-93.9	Low Bias	54.0	25	Non-dir.
n-Propylbenzene	13		"	50.0	ND	26.9	58.9-102	Low Bias	40.4	25	Non-dir.
o-Xylene	35		"	50.0	ND	69.3	41.5-115		7.45	35.3	
p- & m- Xylenes	21		"	100	1.7	19.4	42.6-121	Low Bias	34.2	37	
p-Isopropyltoluene	30		"	50.0	ND	59.6	37.5-136		2.97	25	
sec-Butylbenzene	15		"	50.0	ND	30.5	38-130	Low Bias	42.1	25	Non-dir.
Styrene	19		"	50.0	ND	38.4	47.6-119	Low Bias	0.260	25	
tert-Butylbenzene	39		"	50.0	ND	77.4	68.9-142		3.52	25	
Tetrachloroethylene	80		"	50.0	ND	161	38.5-161		3.60	38.3	
Toluene	32		"	50.0	ND	63.3	48.1-124		9.88	28.1	
trans-1,2-Dichloroethylene	39		"	50.0	ND	77.5	67.6-121		3.23	25	
trans-1,3-Dichloropropylene	24		"	50.0	ND	48.0	47.5-135		5.48	25	
Trichloroethylene	55		"	50.0	ND	110	59.3-137		0.145	51.6	
Trichlorofluoromethane	40		"	50.0	ND	79.2	28.9-124		4.18	27	
Vinyl Chloride	37		"	50.0	ND	74.4	29.8-116		0.458	21.8	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>56.5</i>		<i>"</i>	<i>50.0</i>		<i>113</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>54.8</i>		<i>"</i>	<i>50.0</i>		<i>110</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.0</i>		<i>"</i>	<i>50.0</i>		<i>98.0</i>	<i>86.6-116</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20901 - EPA 5035B

Blank (BB20901-BLK1)

Prepared & Analyzed: 02/23/2012

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	50	"
2,2-Dichloropropane	ND	5.0	"
2-Butanone	ND	10	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Acetone	8.9	10	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	3.6	10	"
Naphthalene	5.2	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20901 - EPA 5035B

Blank (BB20901-BLK1)

Prepared & Analyzed: 02/23/2012

p-Isopropyltoluene	ND	5.0	ug/kg wet
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	51.0	ug/L	50.0	102	72.6-129
Surrogate: p-Bromofluorobenzene	47.2	"	50.0	94.5	63.5-145
Surrogate: Toluene-d8	50.9	"	50.0	102	86.6-116

LCS (BB20901-BS1)

Prepared & Analyzed: 02/23/2012

1,1,1,2-Tetrachloroethane	54	ug/L	50.0	108	71.7-135	
1,1,1-Trichloroethane	48	"	50.0	95.8	72.6-137	
1,1,2,2-Tetrachloroethane	55	"	50.0	111	65.4-135	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51	"	50.0	102	67.8-129	
1,1,2-Trichloroethane	54	"	50.0	108	68.6-132	
1,1-Dichloroethane	50	"	50.0	100	71.7-131	
1,1-Dichloroethylene	52	"	50.0	103	74.4-148	
1,1-Dichloropropylene	50	"	50.0	99.1	72.5-135	
1,2,3-Trichlorobenzene	49	"	50.0	98.1	62.7-139	
1,2,3-Trichloropropane	53	"	50.0	105	61.7-131	
1,2,4-Trichlorobenzene	50	"	50.0	99.4	65-139	
1,2,4-Trimethylbenzene	55	"	50.0	110	73.1-136	
1,2-Dibromo-3-chloropropane	59	"	50.0	118	53.3-149	
1,2-Dibromoethane	58	"	50.0	115	72.7-134	
1,2-Dichlorobenzene	51	"	50.0	102	71.6-125	
1,2-Dichloroethane	50	"	50.0	100	68.7-136	
1,2-Dichloropropane	57	"	50.0	114	68.2-136	
1,3,5-Trimethylbenzene	53	"	50.0	105	69.7-127	
1,3-Dichlorobenzene	52	"	50.0	104	69.8-129	
1,3-Dichloropropane	54	"	50.0	109	69.3-132	
1,4-Dichlorobenzene	51	"	50.0	102	71.3-129	
1,4-Dioxane	320	"	2000	15.9	70-130	Low Bias
2,2-Dichloropropane	50	"	50.0	100	65.5-131	
2-Butanone	47	"	50.0	94.3	70-130	
2-Chlorotoluene	50	"	50.0	100	64.2-120	
4-Chlorotoluene	52	"	50.0	105	68.8-129	
Acetone	37	"	50.0	73.5	70-130	
Benzene	49	"	50.0	97.8	70.4-128	
Bromobenzene	64	"	50.0	128	66.8-127	High Bias
Bromochloromethane	52	"	50.0	104	71.6-133	
Bromodichloromethane	57	"	50.0	113	70.6-136	
Bromoform	52	"	50.0	104	63.2-139	
Bromomethane	41	"	50.0	82.6	50.2-135	
Carbon tetrachloride	49	"	50.0	98.0	71.9-140	
Chlorobenzene	54	"	50.0	108	76.4-127	
Chloroethane	50	"	50.0	99.3	50.8-142	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20901 - EPA 5035B

LCS (BB20901-BS1)

Prepared & Analyzed: 02/23/2012

Chloroform	49		ug/L	50.0		97.6	73.6-132				
Chloromethane	35		"	50.0		70.8	32.9-131				
cis-1,2-Dichloroethylene	48		"	50.0		95.0	69.5-128				
cis-1,3-Dichloropropylene	52		"	50.0		104	66.6-129				
Dibromochloromethane	52		"	50.0		105	71.4-135				
Dibromomethane	57		"	50.0		113	72.3-133				
Dichlorodifluoromethane	42		"	50.0		83.1	39.4-108				
Ethyl Benzene	57		"	50.0		113	75.2-131				
Hexachlorobutadiene	47		"	50.0		94.5	60.5-130				
Isopropylbenzene	56		"	50.0		112	73.7-136				
Methyl tert-butyl ether (MTBE)	51		"	50.0		103	56.5-140				
Methylene chloride	45		"	50.0		89.9	58.4-120				
Naphthalene	51		"	50.0		103	55.2-150				
n-Butylbenzene	51		"	50.0		102	63.7-125				
n-Propylbenzene	53		"	50.0		106	67.8-128				
o-Xylene	53		"	50.0		107	70.4-126				
p- & m- Xylenes	110		"	100		108	73.8-130				
p-Isopropyltoluene	53		"	50.0		106	71.1-131				
sec-Butylbenzene	53		"	50.0		105	68.6-126				
Styrene	54		"	50.0		108	71.7-126				
tert-Butylbenzene	67		"	50.0		135	76.4-151				
Tetrachloroethylene	54		"	50.0		108	65-168				
Toluene	54		"	50.0		108	72.5-127				
trans-1,2-Dichloroethylene	51		"	50.0		102	62.2-144				
trans-1,3-Dichloropropylene	55		"	50.0		111	66-135				
Trichloroethylene	54		"	50.0		109	72.6-133				
Trichlorofluoromethane	49		"	50.0		97.8	51.5-131				
Vinyl Chloride	45		"	50.0		90.2	47-126				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.0</i>		<i>"</i>	<i>50.0</i>		<i>98.1</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.8</i>		<i>"</i>	<i>50.0</i>		<i>106</i>	<i>86.6-116</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20901 - EPA 5035B											
LCS Dup (BB20901-BSD1)						Prepared & Analyzed: 02/23/2012					
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	71.7-135		1.38	22.3	
1,1,1-Trichloroethane	24		"	50.0		47.1	72.6-137	Low Bias	68.3	22.5	Non-dir.
1,1,2,2-Tetrachloroethane	59		"	50.0		117	65.4-135		5.77	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0		85.3	67.8-129		17.4	25	
1,1,2-Trichloroethane	53		"	50.0		106	68.6-132		2.12	22.6	
1,1-Dichloroethane	28		"	50.0		55.3	71.7-131	Low Bias	57.5	22.8	Non-dir.
1,1-Dichloroethylene	43		"	50.0		85.9	74.4-148		18.6	26.8	
1,1-Dichloropropylene	16		"	50.0		31.5	72.5-135	Low Bias	104	22	Non-dir.
1,2,3-Trichlorobenzene	55		"	50.0		110	62.7-139		11.1	25.6	
1,2,3-Trichloropropane	56		"	50.0		111	61.7-131		5.93	24.2	
1,2,4-Trichlorobenzene	53		"	50.0		106	65-139		6.03	26.6	
1,2,4-Trimethylbenzene	56		"	50.0		112	73.1-136		1.74	24.3	
1,2-Dibromo-3-chloropropane	57		"	50.0		114	53.3-149		3.19	29.1	
1,2-Dibromoethane	56		"	50.0		111	72.7-134		3.46	21.1	
1,2-Dichlorobenzene	52		"	50.0		104	71.6-125		1.57	22.8	
1,2-Dichloroethane	48		"	50.0		96.0	68.7-136		4.52	21.6	
1,2-Dichloropropane	55		"	50.0		110	68.2-136		3.04	22.5	
1,3,5-Trimethylbenzene	54		"	50.0		107	69.7-127		1.66	23.3	
1,3-Dichlorobenzene	53		"	50.0		105	69.8-129		1.76	23.3	
1,3-Dichloropropane	55		"	50.0		111	69.3-132		1.84	22.4	
1,4-Dichlorobenzene	52		"	50.0		105	71.3-129		2.90	23.9	
1,4-Dioxane	280		"	2000		13.9	70-130	Low Bias	13.8	30	
2,2-Dichloropropane	28		"	50.0		55.5	65.5-131	Low Bias	57.2	22	Non-dir.
2-Butanone	18		"	50.0		36.2	70-130	Low Bias	89.1	30	Non-dir.
2-Chlorotoluene	52		"	50.0		103	64.2-120		3.28	23.3	
4-Chlorotoluene	54		"	50.0		107	68.8-129		2.56	23.5	
Acetone	34		"	50.0		67.8	70-130	Low Bias	7.95	30	
Benzene	32		"	50.0		63.6	70.4-128	Low Bias	42.4	21.8	Non-dir.
Bromobenzene	64		"	50.0		129	66.8-127	High Bias	0.731	23.1	
Bromochloromethane	19		"	50.0		37.1	71.6-133	Low Bias	95.1	22	Non-dir.
Bromodichloromethane	56		"	50.0		113	70.6-136		0.389	22.7	
Bromoform	54		"	50.0		108	63.2-139		3.80	23.3	
Bromomethane	47		"	50.0		94.0	50.2-135		12.9	29.1	
Carbon tetrachloride	25		"	50.0		49.8	71.9-140	Low Bias	65.2	22.4	Non-dir.
Chlorobenzene	53		"	50.0		107	76.4-127		1.10	21.8	
Chloroethane	51		"	50.0		101	50.8-142		2.13	24	
Chloroform	21		"	50.0		43.0	73.6-132	Low Bias	77.8	21.9	Non-dir.
Chloromethane	34		"	50.0		67.4	32.9-131		4.86	22.8	
cis-1,2-Dichloroethylene	18		"	50.0		35.5	69.5-128	Low Bias	91.3	22	Non-dir.
cis-1,3-Dichloropropylene	52		"	50.0		104	66.6-129		0.153	22.7	
Dibromochloromethane	52		"	50.0		105	71.4-135		0.153	22.1	
Dibromomethane	56		"	50.0		113	72.3-133		0.584	23.1	
Dichlorodifluoromethane	40		"	50.0		80.8	39.4-108		2.86	26	
Ethyl Benzene	55		"	50.0		110	75.2-131		2.45	22.5	
Hexachlorobutadiene	50		"	50.0		100	60.5-130		5.64	25.4	
Isopropylbenzene	57		"	50.0		115	73.7-136		2.60	23.2	
Methyl tert-butyl ether (MTBE)	34		"	50.0		69.0	56.5-140		39.2	30.6	Non-dir.
Methylene chloride	34		"	50.0		68.4	58.4-120		27.2	23.8	Non-dir.
Naphthalene	58		"	50.0		115	55.2-150		11.2	29.4	
n-Butylbenzene	52		"	50.0		103	63.7-125		1.60	25.3	
n-Propylbenzene	55		"	50.0		110	67.8-128		3.36	28.9	
o-Xylene	52		"	50.0		104	70.4-126		2.12	22.7	
p- & m- Xylenes	110		"	100		105	73.8-130		2.96	23	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20901 - EPA 5035B											
LCS Dup (BB20901-BSD1)						Prepared & Analyzed: 02/23/2012					
p-Isopropyltoluene	54		ug/L	50.0		108	71.1-131		1.38	23.4	
sec-Butylbenzene	53		"	50.0		107	68.6-126		1.55	23.3	
Styrene	53		"	50.0		106	71.7-126		1.44	21.9	
tert-Butylbenzene	69		"	50.0		138	76.4-151		2.62	45.4	
Tetrachloroethylene	53		"	50.0		106	65-168		1.85	27.9	
Toluene	53		"	50.0		106	72.5-127		1.47	22.9	
trans-1,2-Dichloroethylene	33		"	50.0		65.6	62.2-144		43.1	24.6	Non-dir.
trans-1,3-Dichloropropylene	55		"	50.0		109	66-135		1.11	23	
Trichloroethylene	53		"	50.0		106	72.6-133		2.38	21.9	
Trichlorofluoromethane	49		"	50.0		98.0	51.5-131		0.204	24.2	
Vinyl Chloride	46		"	50.0		91.1	47-126		0.971	25.5	
Surrogate: 1,2-Dichloroethane-d4	50.2		"	50.0		100	72.6-129				
Surrogate: p-Bromofluorobenzene	51.3		"	50.0		103	63.5-145				
Surrogate: Toluene-d8	52.2		"	50.0		104	86.6-116				
Matrix Spike (BB20901-MS1)						*Source sample: 12B0576-12 (SP-6 8'-10') Prepared: 02/23/2012 Analyzed: 02/24/2012					
1,1,1,2-Tetrachloroethane	48		ug/L	50.0	ND	96.7	73-125				
1,1,1-Trichloroethane	48		"	50.0	ND	96.9	69.7-117				
1,1,2,2-Tetrachloroethane	65		"	50.0	ND	130	67.4-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0	ND	91.4	67.6-103				
1,1,2-Trichloroethane	48		"	50.0	ND	96.0	57.6-124				
1,1-Dichloroethane	50		"	50.0	ND	100	58.4-122				
1,1-Dichloroethylene	46		"	50.0	ND	92.6	72.9-126				
1,1-Dichloropropylene	43		"	50.0	ND	86.4	61.8-118				
1,2,3-Trichlorobenzene	17		"	50.0	ND	34.1	67.9-119	Low Bias			
1,2,3-Trichloropropane	51		"	50.0	ND	101	45.9-150				
1,2,4-Trichlorobenzene	17		"	50.0	ND	33.8	72.1-114	Low Bias			
1,2,4-Trimethylbenzene	35		"	50.0	2.8	64.9	61.9-109				
1,2-Dibromo-3-chloropropane	36		"	50.0	ND	71.5	18.1-176				
1,2-Dibromoethane	45		"	50.0	ND	90.0	41.3-139				
1,2-Dichlorobenzene	27		"	50.0	ND	53.9	44.1-124				
1,2-Dichloroethane	48		"	50.0	ND	96.9	60.2-122				
1,2-Dichloropropane	52		"	50.0	ND	104	57.2-130				
1,3,5-Trimethylbenzene	36		"	50.0	ND	72.4	61.2-103				
1,3-Dichlorobenzene	26		"	50.0	ND	52.7	38-133				
1,3-Dichloropropane	48		"	50.0	ND	95.0	68.7-122				
1,4-Dichlorobenzene	25		"	50.0	ND	49.0	38.7-133				
1,4-Dioxane	270		"	2000	ND	13.3	70-130	Low Bias			
2,2-Dichloropropane	45		"	50.0	ND	89.0	71.7-105				
2-Butanone	35		"	50.0	ND	70.3	70-130				
2-Chlorotoluene	33		"	50.0	ND	66.0	41.8-127				
4-Chlorotoluene	30		"	50.0	ND	60.5	46.5-128				
Acetone	49		"	50.0	31	36.8	70-130	Low Bias			
Benzene	47		"	50.0	ND	93.1	59.1-115				
Bromobenzene	38		"	50.0	ND	75.4	46-135				
Bromochloromethane	46		"	50.0	ND	92.3	70.1-116				
Bromodichloromethane	50		"	50.0	ND	99.8	56.6-130				
Bromoform	40		"	50.0	ND	79.0	43.7-137				
Bromomethane	21		"	50.0	ND	42.9	34.6-120				
Carbon tetrachloride	47		"	50.0	ND	94.8	64.1-119				
Chlorobenzene	39		"	50.0	ND	77.2	38.3-132				
Chloroethane	47		"	50.0	ND	94.5	32.6-133				
Chloroform	48		"	50.0	ND	95.4	67.7-116				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20901 - EPA 5035B

Matrix Spike (BB20901-MS1)	*Source sample: 12B0576-12 (SP-6 8'-10')						Prepared: 02/23/2012 Analyzed: 02/24/2012				
Chloromethane	32		ug/L	50.0	ND	64.1	33.1-109				
cis-1,2-Dichloroethylene	42		"	50.0	ND	84.1	53.9-116				
cis-1,3-Dichloropropylene	38		"	50.0	ND	76.1	35.7-135				
Dibromochloromethane	45		"	50.0	ND	90.9	46.6-136				
Dibromomethane	47		"	50.0	ND	93.2	69.8-122				
Dichlorodifluoromethane	33		"	50.0	ND	66.0	37.9-98.1				
Ethyl Benzene	42		"	50.0	6.4	70.9	45.3-123				
Hexachlorobutadiene	22		"	50.0	ND	43.9	43.4-102				
Isopropylbenzene	32		"	50.0	ND	63.2	70.3-110	Low Bias			
Methyl tert-butyl ether (MTBE)	55		"	50.0	ND	109	40.2-137				
Methylene chloride	53		"	50.0	35	35.7	39.2-109	Low Bias			
Naphthalene	19		"	50.0	2.8	32.3	-6.06-206				
n-Butylbenzene	21		"	50.0	ND	42.9	43.5-93.9	Low Bias			
n-Propylbenzene	26		"	50.0	ND	51.9	58.9-102	Low Bias			
o-Xylene	44		"	50.0	8.6	69.9	41.5-115				
p- & m- Xylenes	88		"	100	21	66.7	42.6-121				
p-Isopropyltoluene	34		"	50.0	ND	67.7	37.5-136				
sec-Butylbenzene	24		"	50.0	ND	48.7	38-130				
Styrene	32		"	50.0	ND	64.7	47.6-119				
tert-Butylbenzene	39		"	50.0	1.7	74.5	68.9-142				
Tetrachloroethylene	64		"	50.0	ND	127	38.5-161				
Toluene	45		"	50.0	ND	89.1	48.1-124				
trans-1,2-Dichloroethylene	41		"	50.0	ND	81.7	67.6-121				
trans-1,3-Dichloropropylene	34		"	50.0	ND	67.6	47.5-135				
Trichloroethylene	49		"	50.0	5.5	87.5	59.3-137				
Trichlorofluoromethane	46		"	50.0	ND	92.4	28.9-124				
Vinyl Chloride	40		"	50.0	ND	79.4	29.8-116				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.0</i>		<i>"</i>	<i>50.0</i>		<i>96.0</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>86.6-116</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20901 - EPA 5035B											
Matrix Spike Dup (BB20901-MSD1)		*Source sample: 12B0576-12 (SP-6 8'-10')						Prepared: 02/23/2012 Analyzed: 02/24/2012			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0	ND	100	73-125		3.45	15.5	
1,1,1-Trichloroethane	51		"	50.0	ND	101	69.7-117		4.24	15.6	
1,1,2,2-Tetrachloroethane	64		"	50.0	ND	129	67.4-136		1.45	25.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0	ND	96.4	67.6-103		5.33	15.6	
1,1,2-Trichloroethane	50		"	50.0	ND	99.9	57.6-124		3.98	20.4	
1,1-Dichloroethane	52		"	50.0	ND	105	58.4-122		4.10	17.5	
1,1-Dichloroethylene	49		"	50.0	ND	97.5	72.9-126		5.11	23.2	
1,1-Dichloropropylene	45		"	50.0	ND	89.2	61.8-118		3.14	15.6	
1,2,3-Trichlorobenzene	19		"	50.0	ND	37.7	67.9-119	Low Bias	10.2	17.8	
1,2,3-Trichloropropane	53		"	50.0	ND	107	45.9-150		5.28	22.5	
1,2,4-Trichlorobenzene	19		"	50.0	ND	37.4	72.1-114	Low Bias	10.0	26.8	
1,2,4-Trimethylbenzene	39		"	50.0	2.8	71.6	61.9-109		9.82	26	
1,2-Dibromo-3-chloropropane	44		"	50.0	ND	87.4	18.1-176		20.1	27.7	
1,2-Dibromoethane	47		"	50.0	ND	93.1	41.3-139		3.32	20.5	
1,2-Dichlorobenzene	31		"	50.0	ND	61.7	44.1-124		13.5	25	
1,2-Dichloroethane	51		"	50.0	ND	102	60.2-122		4.68	25.1	
1,2-Dichloropropane	54		"	50.0	ND	107	57.2-130		3.06	25	
1,3,5-Trimethylbenzene	41		"	50.0	ND	82.3	61.2-103		12.7	25	
1,3-Dichlorobenzene	30		"	50.0	ND	59.8	38-133		12.7	25	
1,3-Dichloropropane	50		"	50.0	ND	99.9	68.7-122		5.01	17.4	
1,4-Dichlorobenzene	27		"	50.0	ND	55.0	38.7-133		11.4	25	
1,4-Dioxane	270		"	2000	ND	13.5	70-130	Low Bias	1.03	30	
2,2-Dichloropropane	46		"	50.0	ND	92.0	71.7-105		3.23	25	
2-Butanone	36		"	50.0	ND	72.0	70-130		2.33	30	
2-Chlorotoluene	38		"	50.0	ND	75.3	41.8-127		13.2	25	
4-Chlorotoluene	34		"	50.0	ND	67.5	46.5-128		11.0	25	
Acetone	54		"	50.0	31	46.2	70-130	Low Bias	22.6	30	
Benzene	49		"	50.0	ND	97.6	59.1-115		4.70	23.5	
Bromobenzene	44		"	50.0	ND	87.3	46-135		14.7	25	
Bromochloromethane	49		"	50.0	ND	98.0	70.1-116		5.99	25	
Bromodichloromethane	52		"	50.0	ND	105	56.6-130		4.94	22.7	
Bromoform	47		"	50.0	ND	93.2	43.7-137		16.4	25	
Bromomethane	29		"	50.0	ND	58.0	34.6-120		29.9	25	Non-dir.
Carbon tetrachloride	50		"	50.0	ND	99.7	64.1-119		5.02	28.5	
Chlorobenzene	41		"	50.0	ND	81.1	38.3-132		5.00	36.2	
Chloroethane	49		"	50.0	ND	98.3	32.6-133		3.92	28.2	
Chloroform	50		"	50.0	ND	100	67.7-116		4.99	23.7	
Chloromethane	34		"	50.0	ND	68.2	33.1-109		6.20	25	
cis-1,2-Dichloroethylene	46		"	50.0	ND	91.0	53.9-116		7.93	24.8	
cis-1,3-Dichloropropylene	38		"	50.0	ND	75.6	35.7-135		0.633	38.7	
Dibromochloromethane	48		"	50.0	ND	95.8	46.6-136		5.25	28.9	
Dibromomethane	49		"	50.0	ND	97.6	69.8-122		4.63	25	
Dichlorodifluoromethane	35		"	50.0	ND	70.2	37.9-98.1		6.17	30.4	
Ethyl Benzene	40		"	50.0	6.4	67.6	45.3-123		4.76	38.1	
Hexachlorobutadiene	25		"	50.0	ND	49.7	43.4-102		12.5	27	
Isopropylbenzene	33		"	50.0	ND	66.5	70.3-110	Low Bias	5.09	25	
Methyl tert-butyl ether (MTBE)	58		"	50.0	ND	116	40.2-137		5.92	25	
Methylene chloride	54		"	50.0	35	38.0	39.2-109	Low Bias	6.19	25	
Naphthalene	20		"	50.0	2.8	35.0	-6.06-206		8.20	29.3	
n-Butylbenzene	21		"	50.0	ND	42.9	43.5-93.9	Low Bias	0.0932	25	
n-Propylbenzene	27		"	50.0	ND	54.5	58.9-102	Low Bias	4.93	25	
o-Xylene	45		"	50.0	8.6	72.6	41.5-115		3.82	35.3	
p- & m- Xylenes	88		"	100	21	66.9	42.6-121		0.239	37	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20901 - EPA 5035B

Matrix Spike Dup (BB20901-MSD1)	*Source sample: 12B0576-12 (SP-6 8'-10')					Prepared: 02/23/2012 Analyzed: 02/24/2012					
p-Isopropyltoluene	37		ug/L	50.0	ND	73.7	37.5-136		8.40	25	
sec-Butylbenzene	26		"	50.0	ND	51.8	38-130		6.16	25	
Styrene	32		"	50.0	ND	64.5	47.6-119		0.217	25	
tert-Butylbenzene	43		"	50.0	1.7	81.8	68.9-142		9.32	25	
Tetrachloroethylene	67		"	50.0	ND	134	38.5-161		5.66	38.3	
Toluene	46		"	50.0	ND	92.8	48.1-124		4.04	28.1	
trans-1,2-Dichloroethylene	42		"	50.0	ND	84.0	67.6-121		2.78	25	
trans-1,3-Dichloropropylene	36		"	50.0	ND	72.5	47.5-135		6.91	25	
Trichloroethylene	52		"	50.0	5.5	92.8	59.3-137		5.88	51.6	
Trichlorofluoromethane	49		"	50.0	ND	98.8	28.9-124		6.72	27	
Vinyl Chloride	43		"	50.0	ND	85.2	29.8-116		7.12	21.8	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.6</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.8</i>		<i>"</i>	<i>50.0</i>		<i>102</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.7</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>86.6-116</i>				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20804 - EPA 3510C

Blank (BB20804-BLK1)

Prepared & Analyzed: 02/22/2012

Acenaphthene	ND	5.00	ug/L
Acenaphthylene	ND	5.00	"
Aniline	ND	5.00	"
Anthracene	ND	5.00	"
Benzo(a)anthracene	ND	5.00	"
Benzo(a)pyrene	ND	5.00	"
Benzo(b)fluoranthene	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzo(g,h,i)perylene	ND	5.00	"
Benzo(k)fluoranthene	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	5.00	"
Dibenzo(a,h)anthracene	ND	5.00	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2,4-Dinitrophenol	ND	10.0	"
2,6-Dinitrotoluene	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	5.00	"
Fluorene	ND	5.00	"
Hexachlorobenzene	ND	5.00	"
Hexachlorobutadiene	ND	5.00	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	5.00	"
Indeno(1,2,3-cd)pyrene	ND	5.00	"
Isophorone	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
2-Methylphenol	ND	5.00	"
Naphthalene	ND	5.00	"
4-Nitroaniline	ND	5.00	"
3-Nitroaniline	ND	5.00	"
2-Nitroaniline	ND	5.00	"
Nitrobenzene	ND	5.00	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20804 - EPA 3510C

Blank (BB20804-BLK1)

Prepared & Analyzed: 02/22/2012

2-Nitrophenol	ND	5.00	ug/L
4-Nitrophenol	ND	5.00	"
N-nitroso-di-n-propylamine	ND	5.00	"
N-Nitrosodimethylamine	ND	5.00	"
N-Nitrosodiphenylamine	ND	5.00	"
Pentachlorophenol	ND	5.00	"
Phenanthrene	ND	5.00	"
Phenol	ND	5.00	"
Pyrene	ND	5.00	"
Pyridine	ND	5.00	"
1,2,4-Trichlorobenzene	ND	5.00	"
2,4,6-Trichlorophenol	ND	5.00	"
2,4,5-Trichlorophenol	ND	5.00	"

Surrogate: 2,4,6-Tribromophenol	46.9		"	75.1		62.4	15-110
Surrogate: 2-Fluorobiphenyl	28.4		"	50.0		56.7	30-130
Surrogate: 2-Fluorophenol	52.4		"	75.2		69.7	15-110
Surrogate: Nitrobenzene-d5	50.2		"	50.1		100	30-130
Surrogate: Phenol-d5	46.1		"	75.1		61.4	10-110
Surrogate: Terphenyl-d14	25.6		"	50.0		51.3	30-130

LCS (BB20804-BS1)

Prepared & Analyzed: 02/22/2012

Acenaphthene	25.8	5.00	ug/L	50.0		51.7	30-140
Acenaphthylene	24.3	5.00	"	50.0		48.7	30-140
Aniline	24.6	5.00	"	50.0		49.2	30-140
Anthracene	27.4	5.00	"	50.0		54.8	30-140
Benzo(a)anthracene	27.8	5.00	"	50.0		55.5	30-140
Benzo(a)pyrene	30.7	5.00	"	50.0		61.4	30-140
Benzo(b)fluoranthene	27.4	5.00	"	50.0		54.7	30-140
Benzyl alcohol	26.4	5.00	"	50.0		52.8	30-130
Benzo(g,h,i)perylene	26.0	5.00	"	50.0		52.0	30-140
Benzo(k)fluoranthene	24.6	5.00	"	50.0		49.2	30-140
Benzyl butyl phthalate	24.5	5.00	"	50.0		49.1	30-140
4-Bromophenyl phenyl ether	27.1	5.00	"	50.0		54.2	30-140
4-Chloro-3-methylphenol	28.2	5.00	"	50.0		56.4	30-130
4-Chloroaniline	29.0	5.00	"	50.0		58.0	30-140
Bis(2-chloroethoxy)methane	24.8	5.00	"	50.0		49.6	30-140
Bis(2-chloroethyl)ether	24.4	5.00	"	50.0		48.8	30-140
Bis(2-chloroisopropyl)ether	21.3	5.00	"	50.0		42.7	30-140
Bis(2-ethylhexyl)phthalate	22.2	5.00	"	50.0		44.4	30-140
2-Chloronaphthalene	25.8	5.00	"	50.0		51.7	30-140
2-Chlorophenol	25.3	5.00	"	50.0		50.6	30-130
4-Chlorophenyl phenyl ether	24.7	5.00	"	50.0		49.4	30-140
Chrysene	28.5	5.00	"	50.0		56.9	30-140
Dibenzo(a,h)anthracene	29.3	5.00	"	50.0		58.5	30-140
Dibenzofuran	25.1	5.00	"	50.0		50.3	30-140
Di-n-butyl phthalate	24.8	5.00	"	50.0		49.7	30-140
1,2-Dichlorobenzene	25.4	5.00	"	50.0		50.7	30-140
1,3-Dichlorobenzene	25.9	5.00	"	50.0		51.9	30-140
1,4-Dichlorobenzene	26.1	5.00	"	50.0		52.2	30-140
3,3'-Dichlorobenzidine	30.8	5.00	"	50.0		61.7	30-140
2,4-Dichlorophenol	27.0	5.00	"	50.0		53.9	30-130
Diethyl phthalate	25.6	5.00	"	50.0		51.2	30-140
2,4-Dimethylphenol	25.6	5.00	"	50.0		51.3	30-130
Dimethyl phthalate	26.1	5.00	"	50.0		52.3	30-140

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20804 - EPA 3510C

LCS (BB20804-BS1)

Prepared & Analyzed: 02/22/2012

4,6-Dinitro-2-methylphenol	23.3	10.0	ug/L	50.0		46.6	30-130				
2,4-Dinitrophenol	23.3	10.0	"	50.0		46.6	30-130				
2,6-Dinitrotoluene	26.0	5.00	"	50.0		51.9	30-140				
2,4-Dinitrotoluene	27.0	5.00	"	50.0		53.9	30-140				
Di-n-octyl phthalate	23.0	5.00	"	50.0		46.0	30-140				
Fluoranthene	28.2	5.00	"	50.0		56.4	30-140				
Fluorene	25.9	5.00	"	50.0		51.8	30-140				
Hexachlorobenzene	25.7	5.00	"	50.0		51.5	30-140				
Hexachlorobutadiene	26.9	5.00	"	50.0		53.8	30-140				
Hexachlorocyclopentadiene	28.9	5.00	"	50.0		57.7	30-140				
Hexachloroethane	24.4	5.00	"	50.0		48.9	30-140				
Indeno(1,2,3-cd)pyrene	29.1	5.00	"	50.0		58.2	30-140				
Isophorone	25.6	5.00	"	50.0		51.2	30-140				
2-Methylnaphthalene	26.2	5.00	"	50.0		52.3	30-140				
3- & 4-Methylphenols	22.4	5.00	"	50.0		44.9	30-130				
2-Methylphenol	24.9	5.00	"	50.0		49.9	30-130				
Naphthalene	26.3	5.00	"	50.0		52.6	30-140				
4-Nitroaniline	29.9	5.00	"	50.0		59.7	30-140				
3-Nitroaniline	29.9	5.00	"	50.0		59.8	30-140				
2-Nitroaniline	25.0	5.00	"	50.0		50.0	30-140				
Nitrobenzene	24.3	5.00	"	50.0		48.5	30-140				
2-Nitrophenol	26.4	5.00	"	50.0		52.9	30-130				
4-Nitrophenol	27.4	5.00	"	50.0		54.9	30-130				
N-nitroso-di-n-propylamine	23.9	5.00	"	50.0		47.8	30-140				
N-Nitrosodimethylamine	23.5	5.00	"	50.0		47.0	30-140				
N-Nitrosodiphenylamine	29.8	5.00	"	50.0		59.7	30-140				
Pentachlorophenol	28.6	5.00	"	50.0		57.2	30-130				
Phenanthrene	26.9	5.00	"	50.0		53.9	30-140				
Phenol	23.6	5.00	"	50.0		47.3	30-130				
Pyrene	25.2	5.00	"	50.0		50.4	30-140				
Pyridine	77.7	5.00	"	50.0		155	30-140	High Bias			
1,2,4-Trichlorobenzene	27.8	5.00	"	50.0		55.6	30-140				
2,4,6-Trichlorophenol	24.9	5.00	"	50.0		49.9	30-130				
2,4,5-Trichlorophenol	24.1	5.00	"	50.0		48.1	30-130				
Surrogate: 2,4,6-Tribromophenol	49.2		"	75.1		65.4	15-110				
Surrogate: 2-Fluorobiphenyl	28.0		"	50.0		56.0	30-130				
Surrogate: 2-Fluorophenol	51.3		"	75.2		68.3	15-110				
Surrogate: Nitrobenzene-d5	12.7		"	50.1		25.4	30-130				
Surrogate: Phenol-d5	42.5		"	75.1		56.6	10-110				
Surrogate: Terphenyl-d14	27.6		"	50.0		55.3	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
Batch BB20804 - EPA 3510C										
LCS Dup (BB20804-BSD1)										
Prepared & Analyzed: 02/22/2012										
Acenaphthene	26.1	5.00	ug/L	50.0		52.1	30-140		0.925	20
Acenaphthylene	24.0	5.00	"	50.0		48.0	30-140		1.41	20
Aniline	26.2	5.00	"	50.0		52.4	30-140		6.38	20
Anthracene	27.1	5.00	"	50.0		54.1	30-140		1.21	20
Benzo(a)anthracene	28.0	5.00	"	50.0		56.0	30-140		0.825	20
Benzo(a)pyrene	31.1	5.00	"	50.0		62.2	30-140		1.26	20
Benzo(b)fluoranthene	28.1	5.00	"	50.0		56.2	30-140		2.78	20
Benzyl alcohol	28.1	5.00	"	50.0		56.2	30-130		6.31	20
Benzo(g,h,i)perylene	22.3	5.00	"	50.0		44.7	30-140		15.3	20
Benzo(k)fluoranthene	24.7	5.00	"	50.0		49.5	30-140		0.649	20
Benzyl butyl phthalate	24.1	5.00	"	50.0		48.2	30-140		1.81	20
4-Bromophenyl phenyl ether	27.2	5.00	"	50.0		54.3	30-140		0.295	20
4-Chloro-3-methylphenol	29.2	5.00	"	50.0		58.4	30-130		3.41	20
4-Chloroaniline	28.0	5.00	"	50.0		56.0	30-140		3.58	20
Bis(2-chloroethoxy)methane	25.7	5.00	"	50.0		51.4	30-140		3.56	20
Bis(2-chloroethyl)ether	25.0	5.00	"	50.0		49.9	30-140		2.23	20
Bis(2-chloroisopropyl)ether	22.3	5.00	"	50.0		44.6	30-140		4.49	20
Bis(2-ethylhexyl)phthalate	21.8	5.00	"	50.0		43.6	30-140		1.82	20
2-Chloronaphthalene	26.2	5.00	"	50.0		52.4	30-140		1.38	20
2-Chlorophenol	27.4	5.00	"	50.0		54.8	30-130		7.94	20
4-Chlorophenyl phenyl ether	24.9	5.00	"	50.0		49.7	30-140		0.565	20
Chrysene	28.7	5.00	"	50.0		57.4	30-140		0.840	20
Dibenzo(a,h)anthracene	27.8	5.00	"	50.0		55.7	30-140		5.01	20
Dibenzofuran	25.7	5.00	"	50.0		51.4	30-140		2.20	20
Di-n-butyl phthalate	25.1	5.00	"	50.0		50.3	30-140		1.16	20
1,2-Dichlorobenzene	26.3	5.00	"	50.0		52.6	30-140		3.60	20
1,3-Dichlorobenzene	27.6	5.00	"	50.0		55.3	30-140		6.38	20
1,4-Dichlorobenzene	26.5	5.00	"	50.0		53.0	30-140		1.44	20
3,3'-Dichlorobenzidine	30.4	5.00	"	50.0		60.9	30-140		1.37	20
2,4-Dichlorophenol	30.6	5.00	"	50.0		61.3	30-130		12.8	20
Diethyl phthalate	25.6	5.00	"	50.0		51.3	30-140		0.156	20
2,4-Dimethylphenol	26.8	5.00	"	50.0		53.7	30-130		4.54	20
Dimethyl phthalate	26.8	5.00	"	50.0		53.6	30-140		2.57	20
4,6-Dinitro-2-methylphenol	25.5	10.0	"	50.0		51.0	30-130		9.06	20
2,4-Dinitrophenol	30.3	10.0	"	50.0		60.7	30-130		26.3	20
2,6-Dinitrotoluene	27.6	5.00	"	50.0		55.3	30-140		6.23	20
2,4-Dinitrotoluene	28.4	5.00	"	50.0		56.8	30-140		5.17	20
Di-n-octyl phthalate	22.8	5.00	"	50.0		45.5	30-140		1.05	20
Fluoranthene	28.1	5.00	"	50.0		56.2	30-140		0.391	20
Fluorene	26.2	5.00	"	50.0		52.5	30-140		1.30	20
Hexachlorobenzene	26.5	5.00	"	50.0		53.1	30-140		3.02	20
Hexachlorobutadiene	27.2	5.00	"	50.0		54.4	30-140		1.15	20
Hexachlorocyclopentadiene	40.1	5.00	"	50.0		80.1	30-140		32.5	20
Hexachloroethane	25.0	5.00	"	50.0		50.1	30-140		2.43	20
Indeno(1,2,3-cd)pyrene	27.8	5.00	"	50.0		55.6	30-140		4.64	20
Isophorone	26.4	5.00	"	50.0		52.7	30-140		2.96	20
2-Methylnaphthalene	26.8	5.00	"	50.0		53.6	30-140		2.49	20
3- & 4-Methylphenols	23.4	5.00	"	50.0		46.9	30-130		4.36	20
2-Methylphenol	25.6	5.00	"	50.0		51.2	30-130		2.61	20
Naphthalene	26.4	5.00	"	50.0		52.9	30-140		0.531	20
4-Nitroaniline	31.9	5.00	"	50.0		63.8	30-140		6.67	20
3-Nitroaniline	30.7	5.00	"	50.0		61.4	30-140		2.71	20
2-Nitroaniline	27.6	5.00	"	50.0		55.3	30-140		10.0	20
Nitrobenzene	25.6	5.00	"	50.0		51.1	30-140		5.18	20

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20804 - EPA 3510C

LCS Dup (BB20804-BSD1)

Prepared & Analyzed: 02/22/2012

2-Nitrophenol	29.4	5.00	ug/L	50.0		58.8	30-130		10.7	20
4-Nitrophenol	29.7	5.00	"	50.0		59.5	30-130		8.01	20
N-nitroso-di-n-propylamine	24.9	5.00	"	50.0		49.8	30-140		4.14	20
N-Nitrosodimethylamine	26.5	5.00	"	50.0		53.0	30-140		12.0	20
N-Nitrosodiphenylamine	31.6	5.00	"	50.0		63.2	30-140		5.83	20
Pentachlorophenol	32.3	5.00	"	50.0		64.6	30-130		12.3	20
Phenanthrene	27.0	5.00	"	50.0		54.1	30-140		0.407	20
Phenol	24.6	5.00	"	50.0		49.2	30-130		4.02	20
Pyrene	25.3	5.00	"	50.0		50.6	30-140		0.356	20
Pyridine	90.0	5.00	"	50.0		180	30-140	High Bias	14.6	20
1,2,4-Trichlorobenzene	29.0	5.00	"	50.0		57.9	30-140		4.05	20
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.5	30-130		5.12	20
2,4,5-Trichlorophenol	26.8	5.00	"	50.0		53.6	30-130		10.8	20
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>51.4</i>		<i>"</i>	<i>75.1</i>		<i>68.5</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>28.6</i>		<i>"</i>	<i>50.0</i>		<i>57.2</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>58.0</i>		<i>"</i>	<i>75.2</i>		<i>77.1</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>13.1</i>		<i>"</i>	<i>50.1</i>		<i>26.1</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>44.1</i>		<i>"</i>	<i>75.1</i>		<i>58.7</i>	<i>10-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>27.9</i>		<i>"</i>	<i>50.0</i>		<i>55.8</i>	<i>30-130</i>			

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20781 - EPA SW846-3510C Low Level

Blank (BB20781-BLK1)

Prepared & Analyzed: 02/21/2012

Toxaphene	ND	0.0500	ug/L								
Methoxychlor	ND	0.00500	"								
Heptachlor epoxide	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Endrin ketone	ND	0.00100	"								
Endrin aldehyde	ND	0.00100	"								
Endrin	ND	0.00100	"								
Endosulfan sulfate	ND	0.00100	"								
Endosulfan II	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Chlordane, total	ND	0.00400	"								
beta-BHC	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
Aldrin	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
4,4'-DDE	ND	0.00100	"								
4,4'-DDD	ND	0.00100	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1221	ND	0.0500	"								
Aroclor 1016	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	0.152		"	0.200		76.2	30-150				
Surrogate: Decachlorobiphenyl	0.134		"	0.200		67.1	30-150				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20781 - EPA SW846-3510C Low Level

LCS (BB20781-BS1)

Prepared & Analyzed: 02/21/2012

Methoxychlor	0.0625	0.00500	ug/L	0.100		62.5	40-140				
Heptachlor epoxide	0.0581	0.00100	"	0.100		58.1	40-140				
Heptachlor	0.0552	0.00100	"	0.100		55.2	40-140				
gamma-BHC (Lindane)	0.0609	0.00100	"	0.100		60.9	40-140				
Endrin ketone	0.0646	0.00100	"	0.100		64.6	40-140				
Endrin aldehyde	0.0609	0.00100	"	0.100		60.9	40-140				
Endrin	0.0595	0.00100	"	0.100		59.5	40-140				
Endosulfan sulfate	0.0633	0.00100	"	0.100		63.3	40-140				
Endosulfan II	0.0715	0.00100	"	0.100		71.5	40-140				
Endosulfan I	0.0647	0.00100	"	0.100		64.7	40-140				
Dieldrin	0.0623	0.00100	"	0.100		62.3	40-140				
delta-BHC	0.0647	0.00100	"	0.100		64.7	40-140				
beta-BHC	0.0623	0.00100	"	0.100		62.3	40-140				
alpha-BHC	0.0628	0.00100	"	0.100		62.8	40-140				
Aldrin	0.0626	0.00100	"	0.100		62.6	40-140				
4,4'-DDT	0.0624	0.00100	"	0.100		62.4	40-140				
4,4'-DDE	0.0630	0.00100	"	0.100		63.0	40-140				
4,4'-DDD	0.0608	0.00100	"	0.100		60.8	40-140				
Surrogate: Tetrachloro-m-xylene	0.150		"	0.200		75.0	30-150				
Surrogate: Decachlorobiphenyl	0.138		"	0.200		68.8	30-150				

LCS Dup (BB20781-BS1)

Prepared & Analyzed: 02/21/2012

Methoxychlor	0.0578	0.00500	ug/L	0.100		57.8	40-140		7.80	200	
Heptachlor epoxide	0.0572	0.00100	"	0.100		57.2	40-140		1.53	200	
Heptachlor	0.0550	0.00100	"	0.100		55.0	40-140		0.263	200	
gamma-BHC (Lindane)	0.0602	0.00100	"	0.100		60.2	40-140		1.10	200	
Endrin ketone	0.0642	0.00100	"	0.100		64.2	40-140		0.570	200	
Endrin aldehyde	0.0594	0.00100	"	0.100		59.4	40-140		2.60	200	
Endrin	0.0573	0.00100	"	0.100		57.3	40-140		3.67	200	
Endosulfan sulfate	0.0605	0.00100	"	0.100		60.5	40-140		4.65	200	
Endosulfan II	0.0687	0.00100	"	0.100		68.7	40-140		3.91	200	
Endosulfan I	0.0638	0.00100	"	0.100		63.8	40-140		1.29	200	
Dieldrin	0.0612	0.00100	"	0.100		61.2	40-140		1.74	200	
delta-BHC	0.0625	0.00100	"	0.100		62.5	40-140		3.41	200	
beta-BHC	0.0609	0.00100	"	0.100		60.9	40-140		2.19	200	
alpha-BHC	0.0625	0.00100	"	0.100		62.5	40-140		0.358	200	
Aldrin	0.0620	0.00100	"	0.100		62.0	40-140		1.03	200	
4,4'-DDT	0.0585	0.00100	"	0.100		58.5	40-140		6.34	200	
4,4'-DDE	0.0587	0.00100	"	0.100		58.7	40-140		6.99	200	
4,4'-DDD	0.0572	0.00100	"	0.100		57.2	40-140		6.12	200	
Surrogate: Tetrachloro-m-xylene	0.159		"	0.200		79.6	30-150				
Surrogate: Decachlorobiphenyl	0.144		"	0.200		71.9	30-150				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20865 - EPA 3550B

Blank (BB20865-BLK1)

Prepared & Analyzed: 02/23/2012

Toxaphene	ND	16.7	ug/kg wet
Methoxychlor	ND	1.65	"
Heptachlor epoxide	ND	0.330	"
Heptachlor	ND	0.330	"
gamma-BHC (Lindane)	ND	0.330	"
Endrin ketone	ND	0.330	"
Endrin aldehyde	ND	0.330	"
Endrin	ND	0.330	"
Endosulfan sulfate	ND	0.330	"
Endosulfan II	ND	0.330	"
Endosulfan I	ND	0.330	"
Dieldrin	ND	0.330	"
delta-BHC	ND	0.330	"
Chlordane, total	ND	1.32	"
beta-BHC	ND	0.330	"
alpha-BHC	ND	0.330	"
Aldrin	ND	0.330	"
4,4'-DDT	ND	0.330	"
4,4'-DDE	ND	0.330	"
4,4'-DDD	ND	0.330	"
Aroclor 1260	ND	17.0	"
Aroclor 1254	ND	17.0	"
Aroclor 1248	ND	17.0	"
Aroclor 1242	ND	17.0	"
Aroclor 1232	ND	17.0	"
Aroclor 1221	ND	17.0	"
Aroclor 1016	ND	17.0	"
Total PCBs	ND	17.0	"

Surrogate: Tetrachloro-m-xylene	49.5	"	66.7	74.3	30-150
Surrogate: Decachlorobiphenyl	60.2	"	66.7	90.2	30-150

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20865 - EPA 3550B

LCS (BB20865-BS1)

Prepared & Analyzed: 02/23/2012

Methoxychlor	42.8	1.65	ug/kg wet	33.3		128	40-140				
Heptachlor epoxide	31.2	0.330	"	33.3		93.7	40-140				
Heptachlor	30.4	0.330	"	33.3		91.1	40-140				
gamma-BHC (Lindane)	31.1	0.330	"	33.3		93.2	40-140				
Endrin ketone	42.8	0.330	"	33.3		128	40-140				
Endrin aldehyde	34.8	0.330	"	33.3		104	40-140				
Endrin	33.3	0.330	"	33.3		99.9	40-140				
Endosulfan sulfate	41.5	0.330	"	33.3		125	40-140				
Endosulfan II	40.9	0.330	"	33.3		123	40-140				
Endosulfan I	33.6	0.330	"	33.3		101	40-140				
Dieldrin	35.3	0.330	"	33.3		106	40-140				
delta-BHC	36.9	0.330	"	33.3		111	40-140				
beta-BHC	33.6	0.330	"	33.3		101	40-140				
alpha-BHC	31.3	0.330	"	33.3		93.8	40-140				
Aldrin	32.0	0.330	"	33.3		96.1	40-140				
4,4'-DDT	41.9	0.330	"	33.3		126	40-140				
4,4'-DDE	41.0	0.330	"	33.3		123	40-140				
4,4'-DDD	43.6	0.330	"	33.3		131	40-140				
Aroclor 1260	ND	17.0	"				40-140				
Aroclor 1016	ND	17.0	"				40-140				
Surrogate: Tetrachloro-m-xylene	54.2		"	66.7		81.4	30-150				
Surrogate: Decachlorobiphenyl	68.9		"	66.7		103	30-150				

LCS (BB20865-BS2)

Prepared & Analyzed: 02/23/2012

Methoxychlor	ND	1.65	ug/kg wet				40-140				
Heptachlor epoxide	ND	0.330	"				40-140				
Heptachlor	ND	0.330	"				40-140				
gamma-BHC (Lindane)	ND	0.330	"				40-140				
Endrin ketone	ND	0.330	"				40-140				
Endrin aldehyde	ND	0.330	"				40-140				
Endrin	ND	0.330	"				40-140				
Endosulfan sulfate	ND	0.330	"				40-140				
Endosulfan II	ND	0.330	"				40-140				
Endosulfan I	ND	0.330	"				40-140				
Dieldrin	ND	0.330	"				40-140				
delta-BHC	ND	0.330	"				40-140				
beta-BHC	ND	0.330	"				40-140				
alpha-BHC	ND	0.330	"				40-140				
Aldrin	ND	0.330	"				40-140				
4,4'-DDT	ND	0.330	"				40-140				
4,4'-DDE	ND	0.330	"				40-140				
4,4'-DDD	ND	0.330	"				40-140				
Aroclor 1260	284	17.0	"	333		85.3	40-140				
Aroclor 1016	259	17.0	"	333		77.8	40-140				
Surrogate: Tetrachloro-m-xylene	54.3		"	66.7		81.5	30-150				
Surrogate: Decachlorobiphenyl	66.0		"	66.7		99.0	30-150				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20787 - EPA 3010A

Blank (BB20787-BLK1)

Prepared & Analyzed: 02/21/2012

Aluminum	ND	0.010	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.010	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.020	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.005	"
Iron	ND	0.010	"
Lead	ND	0.003	"
Magnesium	ND	0.020	"
Manganese	ND	0.005	"
Nickel	ND	0.005	"
Potassium	ND	0.050	"
Selenium	ND	0.010	"
Silver	ND	0.005	"
Sodium	ND	0.100	"
Thallium	ND	0.010	"
Vanadium	ND	0.010	"
Zinc	ND	0.020	"

Reference (BB20787-SRM1)

Prepared & Analyzed: 02/21/2012

Aluminum	0.564	0.010	mg/L	0.581	97.0	78.1-122
Antimony	0.453	0.005	"	0.445	102	69.4-121
Arsenic	0.509	0.010	"	0.528	96.5	83.7-117
Barium	0.470	0.010	"	0.428	110	86.7-113
Beryllium	0.779	0.001	"	0.790	98.6	85.1-113
Cadmium	0.574	0.003	"	0.554	104	85.4-114
Chromium	0.784	0.005	"	0.751	104	87.2-113
Cobalt	0.855	0.005	"	0.791	108	88-112
Copper	0.304	0.005	"	0.287	106	89.9-110
Iron	0.579	0.010	"	0.589	98.3	87.9-113
Lead	0.873	0.003	"	0.821	106	87.6-112
Manganese	0.302	0.005	"	0.280	108	89.3-111
Nickel	0.890	0.005	"	0.836	106	90-112
Selenium	0.727	0.010	"	0.770	94.4	79.4-116
Silver	0.112	0.005	"	0.121	92.4	85.1-115
Thallium	0.807	0.010	"	0.747	108	82.2-119
Vanadium	0.767	0.010	"	0.759	101	87.6-112
Zinc	0.410	0.020	"	0.403	102	85.6-116

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20787 - EPA 3010A**Reference (BB20787-SRM2)**

Prepared & Analyzed: 02/21/2012

Calcium	25.2	0.020	mg/L	25.3		99.7	86.2-114				
Magnesium	13.2	0.020	"	13.5		97.6	85.9-114				
Potassium	20.1	0.050	"	19.1		105	84.8-115				
Sodium	54.0	0.100	"	53.2		102	85-115				

Batch BB20789 - EPA 3050B**Blank (BB20789-BLK1)**

Prepared & Analyzed: 02/21/2012

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20789 - EPA 3050B

Reference (BB20789-SRM1)

Prepared & Analyzed: 02/21/2012

Aluminum	9080	2.00	mg/kg wet	8390		108	40.6-160				
Antimony	168	0.500	"	106		158	25-275				
Arsenic	110	1.00	"	109		101	69.6-134				
Barium	217	0.500	"	206		105	73.3-127				
Beryllium	87.1	0.100	"	88.2		98.8	74.4-126				
Cadmium	78.2	0.500	"	80.2		97.5	73.2-127				
Calcium	6670	2.00	"	6700		99.5	74.2-126				
Chromium	118	0.500	"	117		101	69.7-130				
Cobalt	129	0.500	"	127		101	74.3-125				
Copper	126	0.500	"	117		108	74.7-125				
Iron	14200	1.00	"	12300		116	30.6-170				
Lead	73.7	0.300	"	76.2		96.7	68.6-131				
Magnesium	2730	2.00	"	2640		103	64-136				
Manganese	358	1.00	"	350		102	75.4-125				
Nickel	83.4	0.500	"	71.2		117	71.1-129				
Potassium	3180	10.0	"	2960		107	62.5-138				
Selenium	128	0.500	"	127		100	66.6-134				
Silver	40.1	0.500	"	41.0		97.9	66.1-134				
Sodium	403	10.0	"	360		112	43.9-156				
Thallium	255	0.500	"	266		95.8	69.5-130				
Vanadium	90.5	0.500	"	86.1		105	63-137				
Zinc	270	0.500	"	280		96.5	71.4-129				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB20754 - EPA SW846-7471**Blank (BB20754-BLK1)**

Prepared & Analyzed: 02/22/2012

Mercury ND 0.100 mg/kg wet

LCS (BB20754-BS1)

Prepared & Analyzed: 02/22/2012

Mercury 2.69 mg/kg 2.96 90.9 80-120

Duplicate (BB20754-DUP1)

*Source sample: 12B0576-12 (SP-6 8'-10')

Prepared & Analyzed: 02/22/2012

Mercury ND 0.127 mg/kg dry ND 35

Matrix Spike (BB20754-MS1)

*Source sample: 12B0576-12 (SP-6 8'-10')

Prepared & Analyzed: 02/22/2012

Mercury 1.29 mg/kg 1.50 ND 86.0 75-125

Batch BB20756 - EPA SW846-7470**Blank (BB20756-BLK1)**

Prepared & Analyzed: 02/22/2012

Mercury ND 0.0002 mg/L

LCS (BB20756-BS1)

Prepared & Analyzed: 02/22/2012

Mercury 0.002885 0.0002 mg/L 0.00300 96.2 80-120

LCS (BB20756-BS2)

Prepared & Analyzed: 02/22/2012

Mercury 0.002641 0.0002 mg/L 0.00300 88.0 80-120

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20746 - EPA SW846-3060											
Blank (BB20746-BLK1)								Prepared & Analyzed: 02/21/2012			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BB20746-SRM1)								Prepared & Analyzed: 02/21/2012			
Chromium, Hexavalent	301	5.00	mg/kg wet	199		151	40.7-159				
Batch BB20855 - Analysis Preparation											
Blank (BB20855-BLK1)								Prepared: 02/16/2012 Analyzed: 02/22/2012			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BB20855-BS1)								Prepared: 02/16/2012 Analyzed: 02/22/2012			
Chromium, Hexavalent	0.480	0.0100	mg/L	0.500		96.0	80-120				
Duplicate (BB20855-DUP1)		*Source sample: 12B0576-15 (Field Blank)					Prepared: 02/16/2012 Analyzed: 02/22/2012				
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BB20855-MS1)		*Source sample: 12B0576-15 (Field Blank)					Prepared: 02/16/2012 Analyzed: 02/22/2012				
Chromium, Hexavalent	0.470	0.0100	mg/L	0.500	ND	94.0	75-125				

Notes and Definitions

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
HT-02	This sample was received outside the EPA recommended holding time.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 11 of 2

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12 B0576

YOUR Information Company: <u>Hydrex Lab Co.</u> Address: <u>50 Glen Ave</u> Phone No.: <u>719 63 6080</u> Contact Person: <u>Paul</u> E-Mail Address:		Report To: Company: <u>SAN C</u> Address: <u>Paul</u> Phone No.: Attention: E-Mail Address:		Invoice To: Company: <u>SAN C</u> Address: <u>Paul</u> Phone No.: Attention: <u>Paul</u> E-Mail Address:		YOUR Project ID <u>55 Eckford St</u> <u>344 N.Y.</u> <u>PA 0033</u> Purchase Order No. <u>4882</u>		Turn-Around Time RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ Standard (5-7 Days) ☒		Report Type/Deliverables Summary Report ☒ Summary w/ QA Summary ☒ CT RCP Package ☐ NY ASP A Package ☐ NY ASP B Package ☐ Electronic Deliverables: ☒ EDD (Specify Type) ☒ Excel	
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Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Paul J. Markle
Samples Collected/Authorized By (Signature)

Paul J. Markle
Name (printed)

Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list	Semi-Vols, Pest/Chlorinated 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCLP list NUDEP list App. IX TCLP BNA SPLP or TCLP 608 PCB	Metals RCRA8 PPL3 list TAL CT15 list TAGM list NUDEP list Total Dissolved SPLP or TCLP LIST Below	Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air STARS Air VPH Air TICs Methane Helium	Full Lists Pri. Poll. TCL Organics TAL Mecon Full TCLP Full App. IX Part 340 Routine Part 340 Baseline Part 340 Special NYCDEP Sewer NYDEP Sewer TAGM Silica MBAS	Common Miscellaneous Parameters Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. Oil & Grease F.O.G. pH Asbestos TDS TPH 1664	Special Instructions Field Filtered ☐ Lab to Filter ☐ Cyanide-A BOD5 CBOD5 COD TSS Total Solids TDS
---	---	--	---	---	---	---

Choose Analyses Needed from the Menu Above and Enter Below

Sample Identification	Date Sampled	Sample Matrix	4°C	Frozen	HCl	MeOH	HNO ₃	H ₂ SO ₄	NaOH
SP-1 6-21	2/15/12	S							
SP-1 8-12									
SP-2 0-2									
SP-2 6-8									
SP-3 0-2									
SP-3 6-8									
SP-4 0-2									
SP-4 6-8									
SP-5 0-2									
SP-5 10-12									

Comments <u>4-TAR Metals To include Chromium Hex + Tri-valent</u> <u>* Compare to NY SDEC part 375</u>	Preservation Check those Applicable ☐ 4°C ☐ Frozen ☐ HCl ☐ MeOH ☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH	Temperature on Receipt <u>4.4</u> °C
	Samples Relinquished By <u>2/20/12</u> Date/Time <u>2:45 PM</u>	Samples Received By <u>2/21/12</u> Date/Time <u>2:16</u>
Samples Relinquished By Date/Time		Samples Received in LAB by Date/Time

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12 B0576

YOUR Information Company: <u>Chesapeake Tech. Co., Inc.</u> Address: <u>1500 Lee Ave</u> Phone No. <u>718 6360800</u> Contact Person: <u>Paul</u> E-Mail Address:		Report To: Company: <u>SAME</u> Address: <u>Paul</u> Phone No. <u>Paul</u> Attention:		Invoice To: Company: <u>SAME</u> Address: <u>Paul</u> Phone No. <u>Paul</u> Attention:		YOUR Project ID <u>55 ECLFORD ST</u> <u>Brooklyn NY</u> <u>11203</u> Purchase Order No. <u>4882</u>		Turn-Around Time ☐ RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☒ RUSH - Four Day Standard (5-7 Days) ☐		Report Type/Deliverables ☒ Summary Report ☐ Summary w/ QA Summary ☐ CT RCP Package ☐ NY ASP A Package ☐ NY ASP B Package Electronic Deliverables: ☐ EDD (Specify Type) ☒ Excel																																					
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.						Choose Analyses Needed from the Menu Above and Enter Below																																									
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor						Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list						Semi-Vols. 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NUDEP list App. IX SPLP or TCLP 8021B list						Metals RCRA8 PPI3 list TAL CT15 list TAGM list NUDEP list Total Dissolved SPLP or TCLP Ind. Metals LIST Below						Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium						Full Lists Pri. Poll. TCL Organi TAL MeCN Full TCLP Full App. IX Part 360-Routine Part 360-Basic Part 360-Extrac Part 360-Extrac NYCDEF Sewer NYSDEC Sewer TAGM MBAS						Common Miscellaneous Parameters Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride CBOD5 BOD5 TOX BTU/lb. Aquatic Tox TOC Ashes Silica						Container Description(s) <u>802 + 402</u> <u>2x40ml + 2x1L Amber</u> <u>+ 2 plates</u> <u>2x40ml</u>					
Comments <u>TAL Metal. For include</u> <u>Chesapeake Tech. Co., Inc.</u> <u>including note sample</u> <u>compare to NY SDEE Part 271</u>												Temperature on Receipt <u>4.4 °C</u>																																			



59-01 Central Ave.
Farmingdale, NY 11735

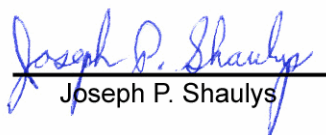
Tel: (631) 414-7685
Fax: (631) 414-7688

March 30, 2012

Mark Robbins
Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
RE: 55 Eckford St., Brooklyn, N.Y

Enclosed are the results of analyses for samples received by the laboratory on 03/28/12 12:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,


Joseph P. Shaulys

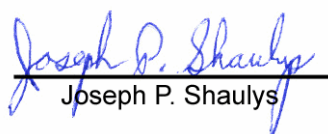
Analytical Chemists Laboratory, LLC NY Lab ID #10950 NJ Lab ID #NY006 EPA Lab ID #NY01292



Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins**Reported:**
03/30/12 15:05**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP- 8 7' - 9'	1203226-01	Soil	03/27/12 08:00	03/28/12 12:10
SP- 9 6' - 8'	1203226-02	Soil	03/27/12 08:00	03/28/12 12:10

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

All results are based on the sample "As Received" by the laboratory and no endorsement of the sample integrity prior to sample receipt is implied or given unless collected by Analytical Chemists Laboratory employees. Report must be reproduced in its enti

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/30/12 15:05

SP- 8 7' - 9'
1203226-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

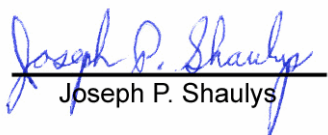
Total Metals

Arsenic	<2.97	2.97	mg/kg dry	MEM	03/29/12 15:25	SW 6010B	
Barium	241	1.49	"	MEM	03/29/12 17:52	"	QM-07
Cadmium	1.70	1.49	"	MEM	03/29/12 15:25	"	
Chromium	10.3	1.49	"	MEM	"	"	
Lead	219	2.97	"	MEM	"	"	QM-07
Mercury	27.4	2.12	"	MEM	03/29/12 14:18	SW 7471	QM-07
Selenium	<1.49	1.49	"	MEM	03/29/12 15:25	SW 6010B	
Silver	<1.49	1.49	"	MEM	"	"	

SVOA MS

Acenaphthene	<334	334	ug/kg dry	VM	03/30/12 13:21	SW 8270C	
Acenaphthylene	<334	334	"	VM	"	"	
Anthracene	<334	334	"	VM	"	"	
Benzo (a) anthracene	<334	334	"	VM	"	"	
Benzo (a) pyrene	<334	334	"	VM	"	"	
Benzo (b) fluoranthene	<334	334	"	VM	"	"	
Benzo (g,h,i) perylene	<334	334	"	VM	"	"	
Benzo (k) fluoranthene	<334	334	"	VM	"	"	
4-Bromophenyl phenyl ether	<334	334	"	VM	"	"	
Butyl benzyl phthalate	<334	334	"	VM	"	"	
4-Chloroaniline	<334	334	"	VM	"	"	
Bis(2-chloroethoxy)methane	<334	334	"	VM	"	"	
Bis(2-chloroethyl)ether	<334	334	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<334	334	"	VM	"	"	
2-Chloronaphthalene	<334	334	"	VM	"	"	
4-Chlorophenyl phenyl ether	<334	334	"	VM	"	"	
Chrysene	<334	334	"	VM	"	"	
Dibenz (a,h) anthracene	<334	334	"	VM	"	"	
Di-n-butyl phthalate	<334	334	"	VM	"	"	
1,2-Dichlorobenzene	<334	334	"	VM	"	"	
1,4-Dichlorobenzene	<334	334	"	VM	"	"	
1,3-Dichlorobenzene	<334	334	"	VM	"	"	
3,3'-Dichlorobenzidine	<334	334	"	VM	"	"	
Diethyl phthalate	<334	334	"	VM	"	"	
Dimethyl phthalate	<334	334	"	VM	"	"	
2,4-Dinitrotoluene	<334	334	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/30/12 15:05

SP- 8 7' - 9'
1203226-01 (Soil)

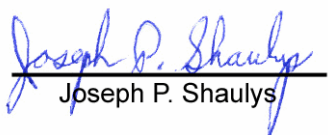
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

2,6-Dinitrotoluene	<334	334	ug/kg dry	VM	03/30/12 13:21	SW 8270C	
Di-n-octyl phthalate	<334	334	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<401	401	"	VM	"	"	
Fluoranthene	<334	334	"	VM	"	"	
Fluorene	<334	334	"	VM	"	"	
Hexachlorobenzene	<334	334	"	VM	"	"	
Hexachlorobutadiene	<334	334	"	VM	"	"	
Hexachlorocyclopentadiene	<668	668	"	VM	"	"	
Hexachloroethane	<334	334	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<334	334	"	VM	"	"	
Isophorone	<334	334	"	VM	"	"	
2-Methylnaphthalene	<334	334	"	VM	"	"	
Naphthalene	<334	334	"	VM	"	"	
3-Nitroaniline	<334	334	"	VM	"	"	
2-Nitroaniline	<334	334	"	VM	"	"	
4-Nitroaniline	<334	334	"	VM	"	"	
Nitrobenzene	<334	334	"	VM	"	"	
N-Nitrosodiphenylamine	<334	334	"	VM	"	"	
N-Nitrosodi-n-propylamine	<334	334	"	VM	"	"	
Phenanthrene	<334	334	"	VM	"	"	
Pyrene	<334	334	"	VM	"	"	
1,2,4-Trichlorobenzene	<334	334	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/30/12 15:05

SP- 9 6' - 8'
1203226-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

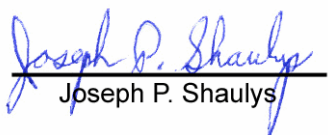
Total Metals

Arsenic	29.8	3.37	mg/kg dry	MEM	03/29/12 16:15	SW 6010B	
Barium	328	1.68	"	MEM	03/29/12 17:58	"	
Cadmium	<1.68	1.68	"	MEM	03/29/12 16:15	"	
Chromium	<1.68	1.68	"	MEM	"	"	
Lead	358	3.37	"	MEM	"	"	
Mercury	8.17	1.97	"	MEM	03/29/12 14:21	SW 7471	
Selenium	<1.68	1.68	"	MEM	03/29/12 16:15	SW 6010B	
Silver	<1.68	1.68	"	MEM	"	"	

SVOA MS

Acenaphthene	<359	359	ug/kg dry	VM	03/30/12 14:12	SW 8270C	
Acenaphthylene	<359	359	"	VM	"	"	
Anthracene	<359	359	"	VM	"	"	
Benzo (a) anthracene	<359	359	"	VM	"	"	
Benzo (a) pyrene	<359	359	"	VM	"	"	
Benzo (b) fluoranthene	<359	359	"	VM	"	"	
Benzo (g,h,i) perylene	<359	359	"	VM	"	"	
Benzo (k) fluoranthene	<359	359	"	VM	"	"	
4-Bromophenyl phenyl ether	<359	359	"	VM	"	"	
Butyl benzyl phthalate	<359	359	"	VM	"	"	
4-Chloroaniline	<359	359	"	VM	"	"	
Bis(2-chloroethoxy)methane	<359	359	"	VM	"	"	
Bis(2-chloroethyl)ether	<359	359	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<359	359	"	VM	"	"	
2-Chloronaphthalene	<359	359	"	VM	"	"	
4-Chlorophenyl phenyl ether	<359	359	"	VM	"	"	
Chrysene	<359	359	"	VM	"	"	
Dibenz (a,h) anthracene	<359	359	"	VM	"	"	
Di-n-butyl phthalate	<359	359	"	VM	"	"	
1,2-Dichlorobenzene	<359	359	"	VM	"	"	
1,4-Dichlorobenzene	<359	359	"	VM	"	"	
1,3-Dichlorobenzene	<359	359	"	VM	"	"	
3,3'-Dichlorobenzidine	<359	359	"	VM	"	"	
Diethyl phthalate	<359	359	"	VM	"	"	
Dimethyl phthalate	<359	359	"	VM	"	"	
2,4-Dinitrotoluene	<359	359	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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03/30/12 15:05

SP- 9 6' - 8'
1203226-02 (Soil)

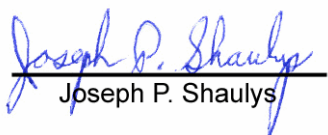
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

2,6-Dinitrotoluene	<359	359	ug/kg dry	VM	03/30/12 14:12	SW 8270C	
Di-n-octyl phthalate	<359	359	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<430	430	"	VM	"	"	
Fluoranthene	<359	359	"	VM	"	"	
Fluorene	<359	359	"	VM	"	"	
Hexachlorobenzene	<359	359	"	VM	"	"	
Hexachlorobutadiene	<359	359	"	VM	"	"	
Hexachlorocyclopentadiene	<717	717	"	VM	"	"	
Hexachloroethane	<359	359	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<359	359	"	VM	"	"	
Isophorone	<359	359	"	VM	"	"	
2-Methylnaphthalene	<359	359	"	VM	"	"	
Naphthalene	<359	359	"	VM	"	"	
3-Nitroaniline	<359	359	"	VM	"	"	
2-Nitroaniline	<359	359	"	VM	"	"	
4-Nitroaniline	<359	359	"	VM	"	"	
Nitrobenzene	<359	359	"	VM	"	"	
N-Nitrosodiphenylamine	<359	359	"	VM	"	"	
N-Nitrosodi-n-propylamine	<359	359	"	VM	"	"	
Phenanthrene	<359	359	"	VM	"	"	
Pyrene	<359	359	"	VM	"	"	
1,2,4-Trichlorobenzene	<359	359	"	VM	"	"	

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77 Arkay Drive, Suite G
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Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/30/12 15:05

Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

SM Standard Methods for the Examination of Water and Wastewater, 18th edition.

EPA 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW SW 846 3rd Edition.

LT Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004.

dry Sample results reported on a dry weight basis.



CHAIN OF CUSTODY RECORD

59-01 Central Ave. * Farmingdale, NY 11735

Tel: (631) 414-7685 * Fax: (631) 414-7688

Info@achemlabs.com * achemlabs.com
NYSDOH #10950 NUDEP #NY006 USEPA #NNY01292

Client Name:

Hydro Tech Env. Corp.

Address:

15 Ocean Avenue, 2FI

City/State/Zip:

Brooklyn, NY 11225

Telephone No.:

718-636-0800 Fax 7178-636-090

Report To:

Paul I. Matti

P.O. Number:

To be provided later

Project ID:

55 Eckford street, Brooklyn NY

Results Needed:

Friday March 30, 2012

Rush T/A Only

Matrix Codes: W-Water, WW-Wastewater, GW-Groundwater
S-Soil, SL-Sludge, SD-Solid, O-Oil, P-Paint Chips, WP-Wipe
Preservative Code: N-Nitric Acid, S-Sulfuric Acid,
H-Hydrochloric Acid, SA-Sodium Hydroxide/Ascorbic Acid

Sample ID / Description

Date Sampled

Time Sampled

Matrix Code

Grab

Composite

Plastic Bottles

Glass Jar

VOA Vial

Plastic Bag

Other (specify):

of containers

Analyze For:

EPA 8270BN
RCRA Metals 9216

SP-8 3/9/12 AM S
SP-9 6/8/12

Special Instructions:

Laboratory Comments:

Sampled by:

Paul I. Matti

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Temperature Upon Receipt:
Samples Received On Ice?
Sample Containers Intact?
Samples Properly Preserved?
VOCs Free of Headspace?

Y
Y
Y
Y
Y

N
N
N
N
N



59-01 Central Ave.
Farmingdale, NY 11735

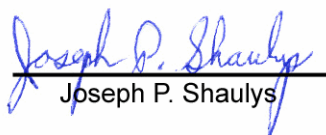
Tel: (631) 414-7685
Fax: (631) 414-7688

March 06, 2012

Mark Robbins
Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
RE: 55 Eckford St., Brooklyn, N.Y

Enclosed are the results of analyses for samples received by the laboratory on 02/23/12 15:07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,


Joseph P. Shaulys

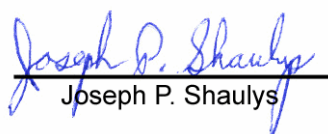
Analytical Chemists Laboratory, LLC NY Lab ID #10950 NJ Lab ID #NY006 EPA Lab ID #NY01292



Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins**Reported:**
03/06/12 14:42**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Trip Blank	1202208-01	Water	02/23/12 08:00	02/23/12 15:07
Field Blank	1202208-02	Water	02/23/12 08:00	02/23/12 15:07
MW-1	1202208-03	Water	02/23/12 08:00	02/23/12 15:07
MW-2	1202208-04	Water	02/23/12 08:00	02/23/12 15:07
MW-3	1202208-05	Water	02/23/12 08:00	02/23/12 15:07
MW-4	1202208-06	Water	02/23/12 08:00	02/23/12 15:07
MW-5	1202208-07	Water	02/23/12 08:00	02/23/12 15:07
MW-6	1202208-08	Water	02/23/12 08:00	02/23/12 15:07
MW-7	1202208-09	Water	02/23/12 08:00	02/23/12 15:07

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

Trip Blank
1202208-01 (Water)

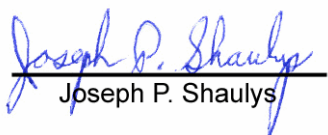
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/27/12 22:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	

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Reported:
03/06/12 14:42

Trip Blank
1202208-01 (Water)

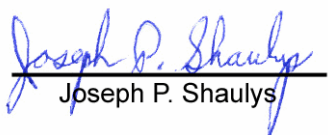
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Ethylbenzene	<1.00	1.00	ug/L	VNS	02/27/12 22:55	SW 8260B	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

Field Blank
1202208-02 (Water)

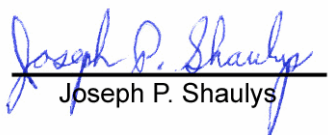
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 15:44	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	0.015	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	3.95	0.040	"	JD	"	"	
Chromium	<0.020	0.020	"	JD	"	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 15:44	SW 6010B	
Copper	0.012	0.004	"	JD	"	"	
Iron	<0.040	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	0.919	0.040	"	JD	"	EPA 6010B	
Manganese	0.007	0.004	"	JD	"	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:16	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 15:44	SW 6010B	
Potassium	0.514	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	0.023	0.020	"	JD	"	"	B
Sodium	5.50	0.100	"	JD	"	"	
Thallium	<0.040	0.040	"	JD	"	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Field Blank
1202208-02 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

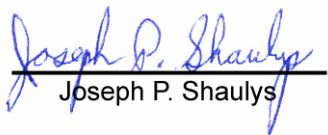
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:15	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	0.016	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	4.22	0.040	"	JD	"	"	
Chromium	<0.020	0.020	"	JD	"	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	0.015	0.004	"	JD	"	"	
Iron	<0.040	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	0.983	0.040	"	JD	"	"	
Manganese	0.010	0.004	"	JD	"	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:16	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:15	SW 6010B	
Potassium	0.578	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	0.060	0.020	"	JD	"	"	B
Sodium	5.78	0.100	"	JD	"	"	B
Thallium	<0.040	0.040	"	JD	"	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/27/12 23:25	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	2.05	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Reported:
03/06/12 14:42

Field Blank
1202208-02 (Water)

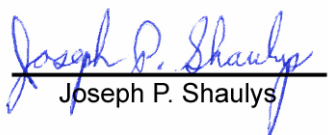
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroethane	<2.00	2.00	ug/L	VNS	02/27/12 23:25	SW 8260B	
Chloroform	16.2	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

Field Blank
1202208-02 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

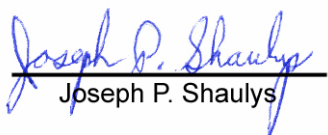
VOA MS

1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/27/12 23:25	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 17:00	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

Field Blank
1202208-02 (Water)

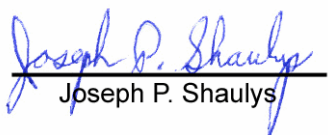
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 17:00	SW 8270C	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

Field Blank
1202208-02 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

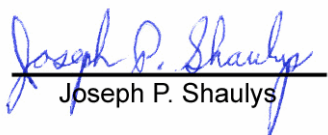
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 16:18	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 15:44	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-1
1202208-03 (Water)

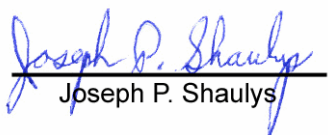
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	1.40	0.040	mg/L	JD	02/24/12 15:50	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.522	0.040	"	JD	"	"	
Barium	0.282	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	127	1.00	"	MEM	02/27/12 14:48	"	
Chromium	<0.020	0.020	"	JD	02/24/12 15:50	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	0.014	0.008	"	JD	02/24/12 15:50	SW 6010B	
Copper	0.034	0.004	"	JD	"	"	
Iron	11.0	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	23.1	1.00	"	MEM	02/27/12 14:48	EPA 6010B	
Manganese	0.343	0.004	"	JD	02/24/12 15:50	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:22	SW 7470A	
Nickel	0.013	0.010	mg/L	JD	02/24/12 15:50	SW 6010B	
Potassium	49.9	1.00	"	MEM	02/27/12 14:48	"	
Selenium	<0.020	0.020	"	JD	02/24/12 15:50	"	
Silver	0.040	0.020	"	JD	"	"	B
Sodium	298	2.50	"	MEM	02/27/12 14:48	"	
Thallium	<0.040	0.040	"	JD	02/24/12 15:50	"	
Vanadium	0.005	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-1
1202208-03 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

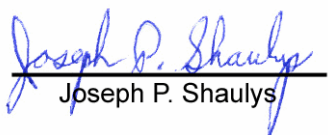
Dissolved Metals

Aluminum	0.267	0.040	mg/L	JD	02/24/12 18:21	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.522	0.040	"	JD	"	"	
Barium	0.281	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	126	1.00	"	MEM	02/27/12 16:00	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:21	"	
Cobalt	0.015	0.008	"	JD	"	"	
Copper	0.012	0.004	"	JD	"	"	
Iron	10.3	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	22.9	1.00	"	MEM	02/27/12 16:00	"	
Manganese	0.338	0.004	"	JD	02/24/12 18:21	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:22	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:21	SW 6010B	
Potassium	30.9	1.00	"	MEM	02/27/12 16:00	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:21	"	
Silver	0.060	0.020	"	JD	"	"	B
Sodium	259	2.50	"	MEM	02/27/12 16:00	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:21	"	
Vanadium	0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/27/12 23:56	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	1.61	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	4.49	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-1
1202208-03 (Water)

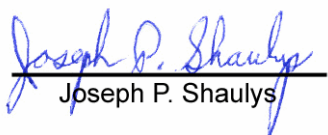
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroform	<1.00	1.00	ug/L	VNS	02/27/12 23:56	SW 8260B	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	5.30	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-1
1202208-03 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

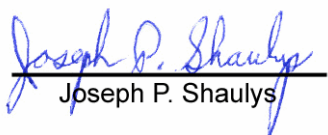
VOA MS

1,2,3-Trichlorobenzene	<2.00	2.00	ug/L	VNS	02/27/12 23:56	SW 8260B	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 17:39	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,3-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-1
1202208-03 (Water)

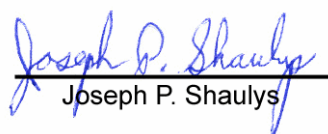
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

3,3'-Dichlorobenzidine	<4.00	4.00	ug/L	VM	02/27/12 17:39	SW 8270C	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-1
1202208-03 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

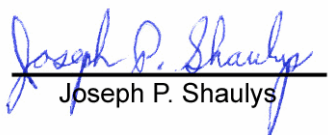
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 16:40	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:02	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-2
1202208-04 (Water)

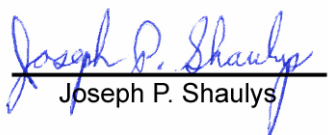
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 15:56	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.509	0.040	"	JD	"	"	
Barium	0.309	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	134	1.00	"	MEM	02/27/12 14:54	"	
Chromium	<0.020	0.020	"	JD	02/24/12 15:56	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	0.017	0.008	"	JD	02/24/12 15:56	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	12.8	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	24.1	1.00	"	MEM	02/27/12 14:54	EPA 6010B	
Manganese	0.351	0.004	"	JD	02/24/12 15:56	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:24	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 15:56	SW 6010B	
Potassium	36.8	1.00	"	MEM	02/27/12 14:54	"	
Selenium	<0.020	0.020	"	JD	02/24/12 15:56	"	
Silver	0.021	0.020	"	JD	"	"	B
Sodium	238	2.50	"	MEM	02/27/12 14:54	"	
Thallium	<0.040	0.040	"	JD	02/24/12 15:56	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-2
1202208-04 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

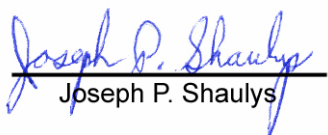
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:27	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.564	0.040	"	JD	"	"	
Barium	0.320	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	136	1.00	"	MEM	02/27/12 16:06	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:27	"	
Cobalt	0.016	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	13.4	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	25.2	1.00	"	MEM	02/27/12 16:06	"	
Manganese	0.358	0.004	"	JD	02/24/12 18:27	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:24	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:27	SW 6010B	
Potassium	31.0	1.00	"	MEM	02/27/12 16:06	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:27	"	
Silver	0.057	0.020	"	JD	"	"	B
Sodium	220	2.50	"	MEM	02/27/12 16:06	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:27	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/28/12 02:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	4.34	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	4.54	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-2
1202208-04 (Water)

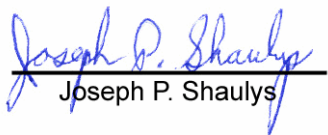
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroform	<1.00	1.00	ug/L	VNS	02/28/12 02:55	SW 8260B	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	6.35	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-2
1202208-04 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

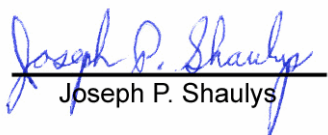
VOA MS

1,2,3-Trichlorobenzene	<2.00	2.00	ug/L	VNS	02/28/12 02:55	SW 8260B	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 18:18	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,3-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-2
1202208-04 (Water)

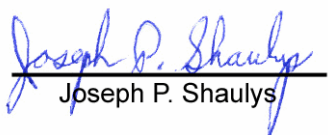
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

3,3'-Dichlorobenzidine	<4.00	4.00	ug/L	VM	02/27/12 18:18	SW 8270C	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-2
1202208-04 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

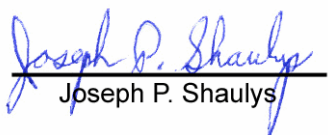
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 17:03	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:19	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-3
1202208-05 (Water)

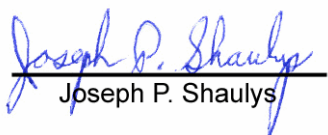
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:03	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.181	0.040	"	JD	"	"	
Barium	0.381	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	153	1.00	"	MEM	02/27/12 15:00	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:03	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:03	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	31.1	1.00	"	MEM	02/27/12 15:00	"	
Lead	<0.040	0.040	"	JD	02/24/12 16:03	"	
Magnesium	26.4	1.00	"	MEM	02/27/12 15:00	EPA 6010B	
Manganese	0.542	0.004	"	JD	02/24/12 16:03	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:26	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:03	SW 6010B	
Potassium	28.8	1.00	"	MEM	02/27/12 15:00	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:03	"	
Silver	0.028	0.020	"	JD	"	"	B
Sodium	127	2.50	"	MEM	02/27/12 15:00	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:03	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-3
1202208-05 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

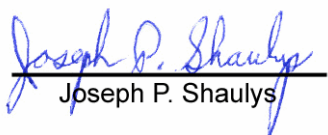
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:33	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.193	0.040	"	JD	"	"	
Barium	0.388	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	156	1.00	"	MEM	02/27/12 16:12	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:33	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	30.5	1.00	"	MEM	02/27/12 16:12	"	
Lead	<0.040	0.040	"	JD	02/24/12 18:33	"	
Magnesium	27.0	1.00	"	MEM	02/27/12 16:12	"	
Manganese	0.530	0.004	"	JD	02/24/12 18:33	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:26	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:33	SW 6010B	
Potassium	26.6	1.00	"	MEM	02/27/12 16:12	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:33	"	
Silver	0.060	0.020	"	JD	"	"	B
Sodium	117	2.50	"	MEM	02/27/12 16:12	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:33	"	
Vanadium	0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/28/12 03:25	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-3
1202208-05 (Water)

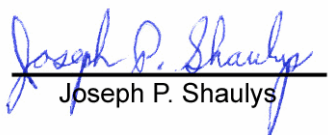
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 03:25	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	8.84	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-3
1202208-05 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

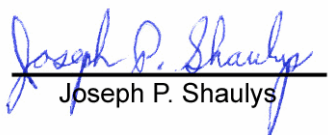
VOA MS

1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 03:25	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 18:56	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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77 Arkay Drive, Suite G
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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-3
1202208-05 (Water)

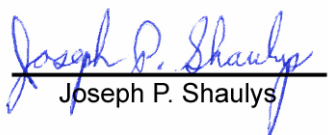
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 18:56	SW 8270C	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-3
1202208-05 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

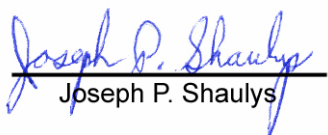
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 17:25	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:37	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-4
1202208-06 (Water)

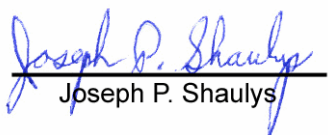
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:09	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.211	0.040	"	JD	"	"	
Barium	0.570	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	244	1.00	"	MEM	02/27/12 15:06	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:09	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:09	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	14.2	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	29.3	1.00	"	MEM	02/27/12 15:06	EPA 6010B	
Manganese	0.822	0.004	"	JD	02/24/12 16:09	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:28	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:09	SW 6010B	
Potassium	26.1	1.00	"	MEM	02/27/12 15:06	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:09	"	
Silver	<0.020	0.020	"	JD	"	"	
Sodium	60.0	2.50	"	MEM	02/27/12 15:06	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:09	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-4
1202208-06 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

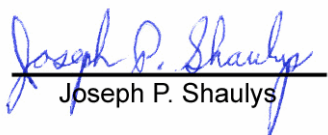
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:40	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.224	0.040	"	JD	"	"	
Barium	0.553	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	230	1.00	"	MEM	02/27/12 16:19	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:40	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	14.8	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	28.1	1.00	"	MEM	02/27/12 16:19	"	
Manganese	0.783	0.004	"	JD	02/24/12 18:40	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:28	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:40	SW 6010B	
Potassium	23.5	1.00	"	MEM	02/27/12 16:19	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:40	"	
Silver	0.059	0.020	"	JD	"	"	B
Sodium	49.6	2.50	"	MEM	02/27/12 16:19	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:40	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/28/12 03:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	2.41	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-4
1202208-06 (Water)

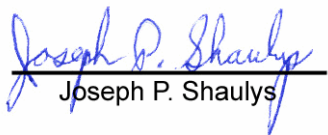
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 03:55	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-4
1202208-06 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

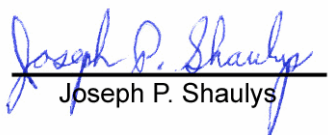
VOA MS

1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 03:55	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 19:35	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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77 Arkay Drive, Suite G
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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-4
1202208-06 (Water)

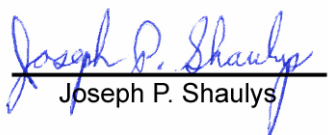
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 19:35	SW 8270C	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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77 Arkay Drive, Suite G
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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-4
1202208-06 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

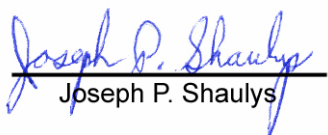
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 17:47	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:55	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-5
1202208-07 (Water)

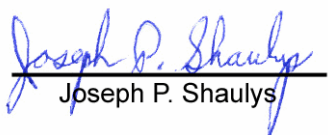
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	0.085	0.040	mg/L	JD	02/24/12 16:15	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	0.341	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	162	1.00	"	MEM	02/27/12 15:13	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:15	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:15	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	13.0	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	14.0	0.040	"	JD	"	EPA 6010B	
Manganese	0.723	0.004	"	JD	"	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:30	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:15	SW 6010B	
Potassium	15.6	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	<0.020	0.020	"	JD	"	"	
Sodium	31.7	2.50	"	MEM	02/27/12 15:13	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:15	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-5
1202208-07 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

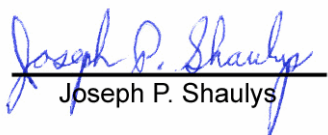
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:46	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	0.344	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	164	1.00	"	MEM	02/27/12 16:25	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:46	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	13.3	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	14.2	0.040	"	JD	"	"	
Manganese	0.724	0.004	"	JD	"	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:30	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:46	SW 6010B	
Potassium	16.0	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	0.073	0.020	"	JD	"	"	B
Sodium	25.9	2.50	"	MEM	02/27/12 16:25	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:46	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/28/12 04:25	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	8.82	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	6.98	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-5
1202208-07 (Water)

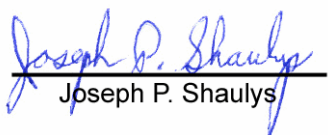
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 04:25	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	1.11	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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77 Arkay Drive, Suite G
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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-5
1202208-07 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

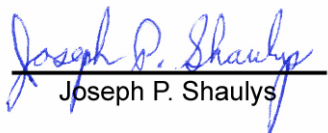
VOA MS

1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 04:25	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 20:13	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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MW-5
1202208-07 (Water)

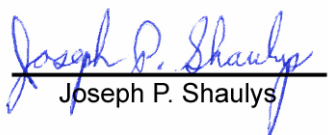
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 20:13	SW 8270C	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-5
1202208-07 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

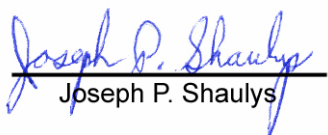
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 18:09	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 17:12	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-6
1202208-08 (Water)

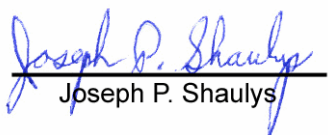
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:21	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	0.392	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	215	1.00	"	MEM	02/27/12 15:19	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:21	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:21	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	19.0	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	22.0	1.00	"	MEM	02/27/12 15:19	EPA 6010B	
Manganese	0.777	0.004	"	JD	02/24/12 16:21	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:38	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:21	SW 6010B	
Potassium	26.5	1.00	"	MEM	02/27/12 15:19	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:21	"	
Silver	0.039	0.020	"	JD	"	"	B
Sodium	236	2.50	"	MEM	02/27/12 15:19	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:21	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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77 Arkay Drive, Suite G
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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-6
1202208-08 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

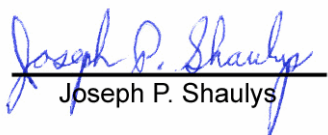
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:52	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	0.402	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	225	1.00	"	MEM	02/27/12 16:31	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:52	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	20.1	1.00	"	MEM	02/27/12 16:31	"	
Lead	<0.040	0.040	"	JD	02/24/12 18:52	"	
Magnesium	23.2	1.00	"	MEM	02/27/12 16:31	"	
Manganese	0.784	0.004	"	JD	02/24/12 18:52	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:38	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:52	SW 6010B	
Potassium	26.8	1.00	"	MEM	02/27/12 16:31	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:52	"	
Silver	0.062	0.020	"	JD	"	"	B
Sodium	240	2.50	"	MEM	02/27/12 16:31	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:52	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/28/12 04:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	1.62	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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MW-6
1202208-08 (Water)

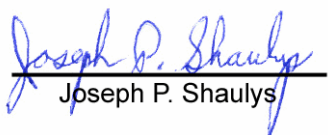
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 04:55	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	2.70	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-6
1202208-08 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

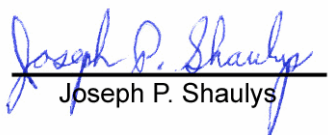
VOA MS

1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 04:55	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 20:52	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-6
1202208-08 (Water)

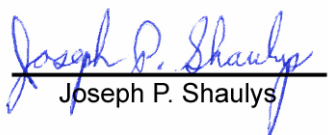
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 20:52	SW 8270C	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-6
1202208-08 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

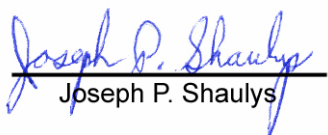
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 18:31	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 17:30	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-7
1202208-09 (Water)

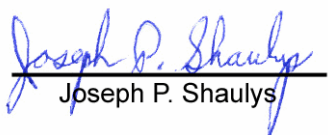
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:28	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.045	0.040	"	JD	"	"	
Barium	0.386	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	220	1.00	"	MEM	02/27/12 15:25	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:28	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:28	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	17.8	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	26.4	1.00	"	MEM	02/27/12 15:25	EPA 6010B	
Manganese	0.714	0.004	"	JD	02/24/12 16:28	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:41	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:28	SW 6010B	
Potassium	28.7	1.00	"	MEM	02/27/12 15:25	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:28	"	
Silver	0.042	0.020	"	JD	"	"	B
Sodium	244	2.50	"	MEM	02/27/12 15:25	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:28	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-7
1202208-09 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

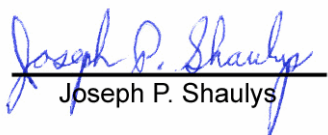
Dissolved Metals

Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:58	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	0.056	0.040	"	JD	"	"	
Barium	0.378	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	218	1.00	"	MEM	02/27/12 16:37	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:58	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	18.2	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	26.7	1.00	"	MEM	02/27/12 16:37	"	
Manganese	0.697	0.004	"	JD	02/24/12 18:58	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:41	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:58	SW 6010B	
Potassium	28.5	1.00	"	MEM	02/27/12 16:37	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:58	"	
Silver	0.068	0.020	"	JD	"	"	B
Sodium	244	2.50	"	MEM	02/27/12 16:37	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:58	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/28/12 05:24	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	5.99	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	1.91	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

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03/06/12 14:42

MW-7
1202208-09 (Water)

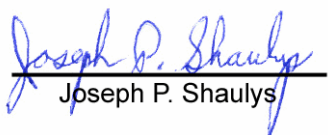
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 05:24	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	1.08	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	1.59	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-7
1202208-09 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

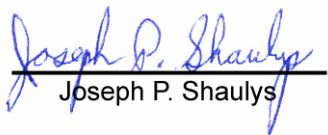
VOA MS

1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 05:24	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 21:30	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

Analytical Chemists Laboratory, LLC.



Joseph P. Shaulys

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-7
1202208-09 (Water)

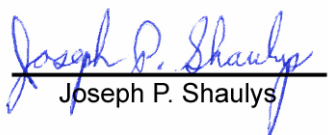
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 21:30	SW 8270C	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins

Reported:
03/06/12 14:42

MW-7
1202208-09 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

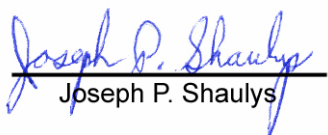
Pesticides

alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 18:53	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4'-DDD	<0.05	0.05	"	VM	"	"	
4,4'-DDE	<0.05	0.05	"	VM	"	"	
4,4'-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	

PCB

Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 17:48	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788Project: 55 Eckford St., Brooklyn, N.Y
Project Number: [none]
Project Manager: Mark Robbins**Reported:**
03/06/12 14:42**Notes and Definitions**

S-BN Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

B Analyte is found in the associated blank as well as in the sample.

SM Standard Methods for the Examination of Water and Wastewater, 18th edition.

EPA 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW SW 846 3rd Edition.

LT Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004.

dry Sample results reported on a dry weight basis.



59-01 Central Ave. * Farmingdale, NY 11735

Tel: (631) 414-7685 * Fax: (631) 414-7688

Info@achemilabs.com * achemilabs.com

NYSDOH #10960 NJDEP #NY006 USEPA #NY01292

Client Name: Hydro Tech Environmental, Corp

Address: 77 Arkay Drive

City/State/Zip: Hauppauge, NY 11788

Telephone No.: 631-462-5866 Fax:

Report To: mrobins@hteccorp.info

P.O. Number:

Project ID: 55 Eckford St, Brooklyns NY

Results Needed: Standard 3-day TAT

Rush TAT Only

ED 1202 2008 CHAIN OF CUSTODY RECORD

Sample ID / Description	Date Sampled	Time Sampled	Matrix Code	Grab	Composite	# of containers			Preservative Code	Analyze For:										
						Plastic Bottles	Glass Jar 8 Oz	VOA Vial 1L Amber												
Field blank	2/23	AM	Env	☒		2	2	2		X										
Field blank		AM		☒		2	2	2		X										
MP-1		AM		☒		2	2	2		X										
MP-2		AM		☒		2	2	2		X										
MP-3		AM		☒		2	2	2		X										
MP-4		AM		☒		2	2	2		X										
MP-5		AM		☒		2	2	2		X										
MP-6		AM		☒		2	2	2		X										
MP-7		AM		☒		2	2	2		X										

Sampled by:	Date	Time	Received by:	Date	Time
James Morgan	2/23/12	AM	[Signature]		
Relinquished by:	Date	Time	Received by:	Date	Time
Carlos Duran	2/23/12	AM	[Signature]	2/23/12	15:02
Relinquished by:	Date	Time	Received by:	Date	Time

Special Instructions:

Laboratory Comments:

Temperature Upon Receipt: 5.1

Samples Received On Ice? N

Sample Containers Intact? N

Samples Properly Preserved? N

VOCs Free of Headspace? N

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue

Brooklyn NY, 11225

Attention: Paul Matli

Report Date: 02/29/2012

Client Project ID: #120031 55 Eckford St, Brooklyn, NY

York Project (SDG) No.: 12B0775

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 02/29/2012
Client Project ID: #120031 55 Eckford St, Brooklyn, NY
York Project (SDG) No.: 12B0775

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 23, 2012 and listed below. The project was identified as your project: **#120031 55 Eckford St, Brooklyn, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12B0775-01	SV-1 (Y-62)	Soil Vapor	02/22/2012	02/23/2012
12B0775-03	SV-3 (S-30)	Soil Vapor	02/22/2012	02/23/2012
12B0775-04	SV-4 (Y-79)	Soil Vapor	02/22/2012	02/23/2012
12B0775-05	SV-5 (Y-81)	Soil Vapor	02/22/2012	02/23/2012
12B0775-06	SV-6 (S-28)	Soil Vapor	02/22/2012	02/23/2012
12B0775-07	SV-7 (Y-61)	Soil Vapor	02/22/2012	02/23/2012

General Notes for York Project (SDG) No.: 12B0775

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 02/29/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: SV-1 (Y-62)

York Sample ID: 12B0775-01

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	11	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.96	8.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-35-4	1,1-Dichloroethylene	26		ug/m³	1.2	7.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.2	15	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	49	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	8.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	19	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.6	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.4	71	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
78-93-3	2-Butanone	ND		ug/m³	2.3	5.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
591-78-6	2-Hexanone	ND		ug/m³	4.5	16	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	62	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.9	8.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
67-64-1	Acetone	770		ug/m³	1.5	4.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
71-43-2	Benzene	19		ug/m³	0.95	6.3	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.9	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-25-2	Bromoform	ND		ug/m³	3.7	20	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
74-83-9	Bromomethane	ND		ug/m³	0.92	7.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-15-0	Carbon disulfide	30		ug/m³	0.74	6.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	9.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-00-3	Chloroethane	ND		ug/m³	0.63	5.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD

Sample Information

Client Sample ID: SV-1 (Y-62)

York Sample ID: 12B0775-01

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	49		ug/m³	1.3	7.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.2	9.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
110-82-7	Cyclohexane	ND		ug/m³	0.82	6.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.4	9.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.8	21	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.9	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.85	7.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-09-2	Methylene chloride	33	B	ug/m³	1.6	6.9	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
142-82-5	n-Heptane	ND		ug/m³	0.97	8.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
110-54-3	n-Hexane	95		ug/m³	0.84	7.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	2.9	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	49	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.4	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.4	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	13	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	5.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-88-3	Toluene	39		ug/m³	1.8	7.5	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.94	7.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	9.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
79-01-6	Trichloroethylene	180		ug/m³	1.3	5.3	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.67	11	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.0	14	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD

Sample Information

Client Sample ID: SV-3 (S-30)

York Sample ID: 12B0775-03

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Sample Information

Client Sample ID: SV-3 (S-30)

York Sample ID: 12B0775-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0775

#120031 55 Eckford St, Brooklyn, NY

Soil Vapor

February 22, 2012 3:00 pm

02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	10	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.1	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	15	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.6	10	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.93	7.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.1	14	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	47	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.9	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	7.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.3	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.2	19	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.5	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	69	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	8.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
78-93-3	2-Butanone	ND		ug/m³	2.2	5.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
591-78-6	2-Hexanone	ND		ug/m³	4.3	16	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	60	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.8	7.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
67-64-1	Acetone	2100	E	ug/m³	1.4	4.5	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
71-43-2	Benzene	ND		ug/m³	0.91	6.1	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	9.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.8	12	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-25-2	Bromoform	ND		ug/m³	3.5	20	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
74-83-9	Bromomethane	ND		ug/m³	0.89	7.4	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.71	5.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	6.0	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	8.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-00-3	Chloroethane	ND		ug/m³	0.60	5.0	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	3.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
156-59-2	cis-1,2-Dichloroethylene	32		ug/m³	1.3	7.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD

Sample Information

Client Sample ID: SV-3 (S-30)

York Sample ID: 12B0775-03

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.2	8.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
110-82-7	Cyclohexane	ND		ug/m³	0.79	6.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.4	9.4	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.7	20	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
67-63-0	Isopropanol	ND		ug/m³	1.6	4.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.82	6.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-09-2	Methylene chloride	17	B	ug/m³	1.6	6.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
142-82-5	n-Heptane	ND		ug/m³	0.94	7.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
110-54-3	n-Hexane	ND		ug/m³	0.81	6.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
1330-20-7P/M	p- & m- Xylenes	31		ug/m³	2.8	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.7	47	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.1	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
127-18-4	Tetrachloroethylene	53		ug/m³	1.6	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-88-3	Toluene	29		ug/m³	1.7	7.2	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.91	7.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	8.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
79-01-6	Trichloroethylene	780		ug/m³	1.2	5.1	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.64	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.0	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD

Sample Information

Client Sample ID: SV-4 (Y-79)

York Sample ID: 12B0775-04

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SV-4 (Y-79)

York Sample ID: 12B0775-04

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.8	10	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.1	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	14	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.6	10	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.91	7.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.1	14	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	46	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.8	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.8	7.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.2	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.2	18	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.0	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.5	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.1	67	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.0	8.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
78-93-3	2-Butanone	ND		ug/m³	2.2	5.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
591-78-6	2-Hexanone	ND		ug/m³	4.2	15	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	59	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.8	7.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
67-64-1	Acetone	2300	E	ug/m³	1.4	4.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
71-43-2	Benzene	ND		ug/m³	0.90	6.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	9.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.8	12	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-25-2	Bromoform	ND		ug/m³	3.5	19	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
74-83-9	Bromomethane	ND		ug/m³	0.87	7.3	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.70	5.8	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	5.9	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.5	8.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-00-3	Chloroethane	ND		ug/m³	0.59	4.9	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	3.9	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD

Sample Information

Client Sample ID: SV-4 (Y-79)

York Sample ID: 12B0775-04

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.3	7.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.1	8.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
110-82-7	Cyclohexane	ND		ug/m³	0.77	6.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.3	9.2	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.6	20	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
67-63-0	Isopropanol	ND		ug/m³	1.6	4.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.81	6.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-09-2	Methylene chloride	30	B	ug/m³	1.6	6.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
142-82-5	n-Heptane	28		ug/m³	0.92	7.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
110-54-3	n-Hexane	49		ug/m³	0.79	6.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
1330-20-7P/M	p- & m- Xylenes	24		ug/m³	2.8	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.7	46	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.2	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
100-42-5	Styrene	ND		ug/m³	1.4	8.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.5	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-88-3	Toluene	25		ug/m³	1.7	7.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.89	7.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	8.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
79-01-6	Trichloroethylene	30		ug/m³	1.2	5.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.63	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.99	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.2	8.2	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	9.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD

Sample Information

Client Sample ID: SV-5 (Y-81)

York Sample ID: 12B0775-05

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Sample Information

Client Sample ID: SV-5 (Y-81)

York Sample ID: 12B0775-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0775

#120031 55 Eckford St, Brooklyn, NY

Soil Vapor

February 22, 2012 3:00 pm

02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	16	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.8	11	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.98	8.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	8.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	50	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.0	8.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.1	9.4	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	20	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.7	12	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.6	73	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.5	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	6.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
591-78-6	2-Hexanone	ND		ug/m³	4.6	17	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	63	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
67-64-1	Acetone	1800	E	ug/m³	1.5	4.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
71-43-2	Benzene	ND		ug/m³	0.97	6.5	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.3	10	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.0	13	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-25-2	Bromoform	ND		ug/m³	3.8	21	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
74-83-9	Bromomethane	ND		ug/m³	0.94	7.9	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.76	6.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.4	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-00-3	Chloroethane	ND		ug/m³	0.64	5.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
67-66-3	Chloroform	ND		ug/m³	1.5	9.9	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
74-87-3	Chloromethane	ND		ug/m³	1.3	4.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.4	8.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD

Sample Information

Client Sample ID: SV-5 (Y-81)

York Sample ID: 12B0775-05

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
110-82-7	Cyclohexane	ND		ug/m³	0.84	7.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	10	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	22	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	5.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.88	7.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-09-2	Methylene chloride	19	B	ug/m³	1.7	7.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
142-82-5	n-Heptane	ND		ug/m³	1.0	8.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
110-54-3	n-Hexane	ND		ug/m³	0.86	7.1	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
1330-20-7P/M	p- & m- Xylenes	25		ug/m³	3.0	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	50	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.5	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
100-42-5	Styrene	ND		ug/m³	1.6	8.6	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	6.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-88-3	Toluene	28		ug/m³	1.8	7.6	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.96	8.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.7	9.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
79-01-6	Trichloroethylene	190		ug/m³	1.3	5.4	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.68	11	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.1	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.9	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD

Sample Information

Client Sample ID: SV-6 (S-28)

York Sample ID: 12B0775-06

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SV-6 (S-28)

York Sample ID: 12B0775-06

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.98	8.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	8.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	49	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.0	8.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	20	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.7	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.5	72	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.4	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	5.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
591-78-6	2-Hexanone	ND		ug/m³	4.5	16	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	63	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
67-64-1	Acetone	1600	E	ug/m³	1.5	4.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
71-43-2	Benzene	ND		ug/m³	0.96	6.4	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.0	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-25-2	Bromoform	ND		ug/m³	3.7	21	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
74-83-9	Bromomethane	ND		ug/m³	0.94	7.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.75	6.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-00-3	Chloroethane	ND		ug/m³	0.64	5.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
67-66-3	Chloroform	ND		ug/m³	1.5	9.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD

Sample Information

Client Sample ID: SV-6 (S-28)

York Sample ID: 12B0775-06

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.4	8.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
110-82-7	Cyclohexane	ND		ug/m³	0.83	6.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	9.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	21	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.87	7.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-09-2	Methylene chloride	20	B	ug/m³	1.7	7.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
142-82-5	n-Heptane	ND		ug/m³	0.99	8.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
110-54-3	n-Hexane	ND		ug/m³	0.85	7.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
1330-20-7P/M	p- & m- Xylenes	21		ug/m³	3.0	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	49	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.5	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.6	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	5.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-88-3	Toluene	22		ug/m³	1.8	7.6	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.96	8.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	9.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
79-01-6	Trichloroethylene	58		ug/m³	1.3	5.4	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.68	11	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.1	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD

Sample Information

Client Sample ID: SV-7 (Y-61)

York Sample ID: 12B0775-07

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Sample Information

Client Sample ID: SV-7 (Y-61)

York Sample ID: 12B0775-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12B0775

#120031 55 Eckford St, Brooklyn, NY

Soil Vapor

February 22, 2012 3:00 pm

02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.97	8.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	7.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	49	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	8.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.3	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-67-8	1,3,5-Trimethylbenzene	40		ug/m³	1.3	20	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.6	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.5	72	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	5.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
591-78-6	2-Hexanone	ND		ug/m³	4.5	16	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	63	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
67-64-1	Acetone	2400	E	ug/m³	1.5	4.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
71-43-2	Benzene	ND		ug/m³	0.96	6.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.0	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-25-2	Bromoform	ND		ug/m³	3.7	21	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
74-83-9	Bromomethane	ND		ug/m³	0.93	7.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.75	6.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.3	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-00-3	Chloroethane	ND		ug/m³	0.63	5.3	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
67-66-3	Chloroform	ND		ug/m³	1.5	9.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
156-59-2	cis-1,2-Dichloroethylene	34		ug/m³	1.3	7.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD

Sample Information

Client Sample ID: SV-7 (Y-61)

York Sample ID: 12B0775-07

York Project (SDG) No.
12B0775

Client Project ID
#120031 55 Eckford St, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
February 22, 2012 3:00 pm

Date Received
02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
110-82-7	Cyclohexane	ND		ug/m³	0.83	6.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	9.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.8	21	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.86	7.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-09-2	Methylene chloride	21	B	ug/m³	1.7	7.0	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
142-82-5	n-Heptane	ND		ug/m³	0.98	8.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
110-54-3	n-Hexane	ND		ug/m³	0.85	7.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
1330-20-7P/M	p- & m- Xylenes	33		ug/m³	3.0	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	49	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.5	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
127-18-4	Tetrachloroethylene	84		ug/m³	1.6	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	5.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-88-3	Toluene	32		ug/m³	1.8	7.5	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.95	7.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	9.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
79-01-6	Trichloroethylene	1700		ug/m³	1.3	5.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.68	11	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.1	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action: The caniste for SV-2 still had full vacuum, thus nos sample was collected. The analysis was not reported. PM

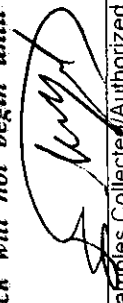
Field Chain-of-Custody Record - AIR

Page of

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12B0775

YOUR INFORMATION						Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables							
Company: Hydra Tech Env Corp Address: 15 Ocean Avenue, 2nd Floor, Brooklyn Phone No: 718-636-0800 Contact Person: Paul Matelli E-Mail Address: pmatelli@hte.com						Company: Address: 77 Arkay Dr, Suite G, Hempstead Phone No: 631-461-5866 Attention: Muslima Waqar E-Mail Address: mwara@hte.com				#120031 55 Eckford St, Brooklyn, NY Purchase Order No. 4952		RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ Standard(5-7 Days) ☒		Summary Report _____ Summary w/ QA Summary _____ CT RCP Package _____ NY ASP A Package _____ NY ASP B/CLP Pkg _____ NUDEP Reduced _____ Electronic Deliverables: _____ EDD (Specify Type) X Standard Excel _____ Regulatory Comparison Excel _____							
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until all questions by York are resolved. Samples Collected/Authorized By (Signature)  Name (printed) Ego Karayed														Air Matrix Codes AI- INDOOR Ambient Air AO- OUTDOOR Amb. Air AE- Vapor Extraction Well/ Process Gas/Effluent AS- SOIL Vapor/Sub-Slab		TO15 Volatiles and Other Gas Analyses EPA TO-15 List NYSDEC VI list NYSDEC STARS List Project Specific List by TO-15 Helium NUDEP Target List CTDEP RCP Target List		Detection Limits Required ≤ 1 ug/m³ NYSDEC VI Limits (VI vapor analysis) NUDEP low level Routine Survey Other _____		Special Instructions	
Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media															
SV-1 (Y-62)	02/22/12	AS	-30	-3	TO-15	6 Liter Summa canister Tedlar Bag X															
SV-2 (Y-46)			-28	-28		6 Liter Summa canister Tedlar Bag X															
SV-3 (S-30)			-29	-3		6 Liter Summa canister Tedlar Bag X															
SV-4 (Y-79)			-30	-3		6 Liter Summa canister Tedlar Bag X															
SV-5 (Y-81)			-30	-5		6 Liter Summa canister Tedlar Bag X															
SV-6 (S-28)			-29	-3		6 Liter Summa canister Tedlar Bag X															
SV-7 (Y-61)			-29	-5		6 Liter Summa canister Tedlar Bag X															
Comments The results will be compared to NUSDOH Background - Indoor Standards. Thanks!							Samples Relinquished By Ego Karayed Date/Time 02/23/12 10:25		Samples Received By TC White Date/Time 2/23/12 10:50		Samples Relinquished By Ego Karayed Date/Time 2/23/12 - 1720		Samples Received in LAB by _____ Date/Time _____								



Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 • F (718) 636-0900

www.hydrotechenvironmental.com

Phase I Environmental Site Assessment Report

55 Eckford Street
Brooklyn, New York



Prepared For:

Madison Realty Capital
825 3rd Avenue, 37th floor
New York NY 10022

July 25, 2016

Hydro Tech Job No. 160219

Phase I Environmental Site Assessment Report

55 Eckford Street
Brooklyn, New York

July 25, 2016

Hydro Tech Environmental, Corp. appreciates the opportunity to work Madison Realty Capital at the property located at 55 Eckford Street in Brooklyn, New York.

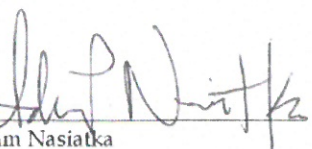
Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, Hydro Tech personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. Part 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,

Hydro Tech Environmental, Corp.

X 
Komal Dixit
Assistant Project Manager

X 
Adam Nasiatka
Environmental Scientist

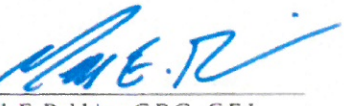
X 
Mark E. Robbins, C.P.G., C.E.I.
Principal



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1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property located at 55 Eckford Street in Brooklyn, New York. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-13. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Condition(s) at the Subject Property:

- The historical use of the Subject Property as a manufacturing facility (§4.0, §4.3);
- The presence of SVOC and metal-impacted soil at the Subject Property (§4.3);
- The presence of VOC and metal impacted groundwater at the Subject Property (§4.3);
- The presence of petroleum and chlorinated solvent-impacted soil vapor at the Subject Property (§4.3);
- The undocumented removal of an aboveground fuel oil storage tank (§4.3, §5.0);
- The presence of adjacent Brownfield Site C224218 (§5.1);
- The presence of a petroleum and chlorinated PVEC at the Subject Property (§5.1);
- The presence of mold at the Subject Property (§6.0).

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, HTE, the “Preparer”) has been retained by Madison Realty Capital (the “User”) to perform a Phase I Environmental Site Assessment (ESA, Assessment) at the property located at 55 Eckford Street in Brooklyn, New York. The User is the “Prospective Lender” of the property. The Phase I was prepared for due diligence purposes towards a future purchase transaction of the property. The property will hereafter be referred to as the “Subject Property”.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” (ASTM E 1527-13, §1.1.1). As defined by the ASTM, a Controlled Recognized Environmental Condition (CREC) is, “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.” (ASTM E 1527-13, §3.2.18). As defined by the American Society of Testing and Materials (ASTM), a HREC is, “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls” (ASTM E 1527-13, §3.2.42). Adjacent and surrounding sites are evaluated as part of a Phase I Assessment with regards to conditions that may indicate high probability of the migration of hazardous substances or petroleum products to a property. As defined by ASTM, migrate/migration is, “the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.” (ASTM E 1527-13, §3.2.56).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 C.F.R. Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations (“AULs”) by HTE is beyond the scope of this practice (ASTM E 1527-13) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and Hydro Tech’s Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations and Exceptions & Data Gaps

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full or complete asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment is not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report.

It should be noted that the United States Environmental Protection Agency (USEPA) has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquiries) of December 30, 2013 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E 1527-13 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in exceedance(s) of the ASTM E 1527-13 standard, persons attempting to utilize this ESA while seeking one of the Comprehensive Environmental Response, Compensation, and Liability Act's (CERCLA's) Limited Liability Protections (LLPs) must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E 1527-13) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

As defined by ASTM, a Data Gap is defined as an inability to obtain information during the Phase I process, as required under the Standard, despite a good faith effort by the Environmental Professional to obtain this information. The Phase I ESA report must contain information pertaining to Data Gap(s) and evaluate their relative significance.

The following table provides a breakdown of the Data Gap(s) encountered and their relative significance.

Data Gap	Significance
Site History - not conducted to time of first development and/or 5 year intervals.	Low - unlikely to alter conclusions due to findings of other resource(s).
No environmental lien provided.	Low - unlikely to alter conclusions due to findings of other resource(s).
Municipal Records - FOIAs not returned as of date of report.	Unknown - Any FOIA responses that alter the conclusions of the report will be provided upon receipt.

Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider these data failures/data gaps significant, as they appear unlikely to have affected potential Recognized Environmental Conditions at the Subject Property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The Subject Property is located on the eastern side of Eckford Street between Driggs Avenue to the north and Engert Avenue to the south in the Borough of Brooklyn, New York. The borough of Brooklyn is situated in the southeast portion of New York City.

The vicinity of the Subject Property consists of residential and commercial properties and public natural areas. McCarren Park is located in the western vicinity of the Subject Property. The ground covering in the vicinity of the Site consists of asphalt, concrete and landscaped surfaces.

3.2 Subject Property Description

The Subject Property is identified as 55 Eckford Street, NY. The Subject Property is 10,376 square feet in area and is occupied by a 6-story unfinished steel frame construction with concrete foundations. A partial basement is located beneath the southern portion of the unfinished construction. The remaining portions of the Subject Property consist of bare soil, piles of construction materials and overgrown weeds. No heating systems are associated with the Subject Property.

Appendix A provides photographs of the Subject Property.

Access to the Subject Property is via a chain link fence along Eckford Street to the east. The Subject Property is not currently connected to the municipal water, sewer, gas and electric services. These services are available and run underneath Eckford Street.

The topography of the Subject Property and its vicinity is generally level. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	Vacant Land	Residential / commercial
South	2-story building (unknown use) ; 5-story residential	Residential / commercial
East	2 -story residential	Residential / commercial
West	Parking lot; 1 - story commercial (unspecified use)	Residential / commercial

Hydro Tech does not believe that the present uses of any adjacent properties identified above should impact upon the environmental quality of the Subject Property.

Hydro Tech has verified an impact at the northern adjacent site which may impact upon the environmental quality of the Subject Property, and is further evaluated in this report.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7.5 Minute Topographic Map containing the properties indicate there are no sensitive receptors present within a 1/8-mile radius of the Subject Property.

3.5 Environmental Setting

The Site is located in northwestern portion of Brooklyn, New York. The elevation of the Subject Property is approximately 16 feet above mean sea level (USGS 7.5-Minute Brooklyn, New York Quadrangle, 2013).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock.

The thickness of these deposits ranges from approximately 100 feet on the Island's north shore to approximately 2,000 feet in some portions of the south shore. These deposits contain ground water that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial melt water streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits have a moderate to high permeability.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses the moraine and outwash deposits, in addition to some localized lacustrine, marine and reworked materials. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plain portion of this unit. Since the water table is situated in the Upper Glacial Aquifer.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from moderate to highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member ranges in depth from 200 to 800 feet below sea level and increases in thickness to the southeast. The clay member acts as an aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

The soils of Long Island are relatively young, having developed since the last recession of glaciation approximately 25,000 years ago. Over thousands of years, the minerals in the bedrock debris slowly decayed and disintegrated, providing the necessary substrate to support biological activity. Rock-forming minerals such as feldspars and micas, that are rich in potassium and aluminum, release their important elements as they are converted to clays. Soils formed in glacial drift are commonly known as loam, a mixture of sand, silt and clay.

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris. The B-horizon is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates and humic acid. These materials are redeposited within the lower portions of the B-horizon, and form the zone of accumulation. The zone of accumulation may also be the zone of ground water saturation.

The zone of leaching is found in the A-horizon, which is the upper, organic-rich and life sustaining layer with abundant roots and organic matter at the surface. The A-horizon is distinct from the underlying B & C-horizons because it is darker and more friable.

Differentiation in soil horizons are the result of various soils-forming processes such as the physical breakdown of particles, the leaching of salts, the accumulation of organic matter and the chemical weathering of primary minerals. The chemical weathering of primary minerals occurs through processes

such as chelation, the formation of silicate clay minerals and the translocation of silicate clay minerals by percolating water from one horizon to another and the accumulation of iron.

The depth to groundwater was determined during a 2012 Phase II ESA performed by Hydro Tech Environmental, Corp and ranges from 10.39 to 12.94 feet. According to the USGS Groundwater Conditions Map, the regional groundwater flow direction in the vicinity of the Site is toward the west in the direction of East River.

4.0 HISTORICAL USE

4.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1905, 1916, 1942, 1951, 1965, 1978, 1979 through 1983, 1986 through 1989, 1991, 1993, 1995, 1996, and 2001 through 2007 were obtained from EDR and evaluated in order to establish the history of the Site. **Appendix B** provides a copy of the Sanborn Fire Rate Insurance Maps:

Date	Subject Property Shown As	Surrounding area
1887	4 abutting vacant and undeveloped lots	Vacant lots
1905	2 abutting lots occupied by 4 interconnected structures; one 2-story building with basement in southern portion; two 1-story buildings in western portion and one 1-story shed in the northern portion. The Subject Property is listed as "Planing & Moulding" of lumber	Residential and Commercial; lumber yards; vacant lots
1916	Same layout of the buildings as in 1905. The Subject Property is listed as "vacant and dilapidated"	Residential; auto repair garages; industrial facility; junk yard
1942	3 abutting lots occupied by 2 interconnected buildings; one 2-story building in the central and southern portions and a 2-story building in the northern portion. The Subject Property is listed as "Sorting & Bailing" of "Wool Rags"	Residential; commercial; auto laundry, auto repair garages; parking lots, carpet dying and cleaning facility
1951 - 1991	Same layout of the buildings as in 1942. Southern portion of 2-story building is listed as "Lacquer Spraying" and central portion as "storage". Northern 2-story identified as Electric Plating.	Residential; commercial; auto repair garages; auto renting lot; parking lots; carpet dying and cleaning facility
1993 - 2004	Same layout of the buildings as in 1991. The use of the Subject Property is majorly unknown, with offices noted on the second floor of the northern 2-story building.	Residential; commercial; auto repair garages; parking lots
2005 - 2007	One vacant and undeveloped lot	Residential; commercial; vacant lots

4.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. **Appendix C** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the address 55 Eckford Street.

Date	Use of Subject Property	Surrounding Property Use
1934	Formetatl Peter Mgr Miramar Trading Corp.	Residential/commercial
1945	Schoolsky Bros Wool Stock Corp.	
1949, 1960, 1965, 1970, 1973	Berkman Bros Platers/ Processing Techniques Inc.	

Date	Use of Subject Property	Surrounding Property Use
1976	Processing Techniques Inc.	
1980	Berkman Bros Platers	
1985, 1992, 1997	Berkman Bros Platers/ Processing Techniques Inc.	
2000	BG Finishing Inc. / Processing Techniques Inc.	
2005, 2013	Processing Techniques Inc.	

4.3 Previous Studies

Hydro Tech Environmental, Corp completed several reports pertaining to the Subject Property which are summarized below. These reports include an October 27, 2011 Phase I ESA, an April 2012 Phase II ESA and a June 3, 2012 Phase I ESA.

- Hydro Tech Environmental, Corp (October 2011): *Phase I ESA Report: 55 Eckford Street*

According to the October 2011 Phase I ESA two (2) Recognized Environmental Conditions (RECs) were identified: the historical use of the Subject Property as a manufacturing facility and the undocumented removal of an aboveground fuel oil storage tank.

- Hydro Tech Environmental, Corp (April 2012): *Phase II ESA Report: 55 Eckford Street*

Hydro Tech performed a Phase II ESA during April 2012. A total of 9 soil probes, 7 monitoring wells and 7 soil vapor implants were installed to assess soil, groundwater, and soil vapor impacts, respectively. The laboratory analytical results revealed semi-volatile organic compounds (SVOCs) and Metals in soil at concentrations exceeding regulatory standards. The maximum concentration of total SVOCs is 32,232 milligrams per kilogram. Arsenic, Barium, Cadmium, Trivalent Chromium, Copper, Lead, Nickel, and Mercury were detected at concentrations exceeding their regulatory standards in various soil samples.

Volatile organic compounds (VOCs) and Metals were detected in several groundwater samples at concentrations exceeded regulatory standards. The maximum total VOC concentration was 16.91 micrograms per liter beneath the southern portion of the Site. Arsenic, Iron, Manganese, Silver and Sodium were detected in various groundwater samples at concentrations exceeding regulatory standards. VOCs associated with both petroleum (such as Xylenes and Toluene) and chlorinated solvents (such as Tetrachloroethylene and Trichloroethylene) were detected in the soil vapor samples collected from the perimeter of the property. The maximum total VOC concentration in soil vapor is 4,344 micrograms per cubic meter.

The presence of the SVOC- and metal-impacted soil should be considered a REC. The presence of VOC and Metal-impacted groundwater should be considered a REC. The petroleum- and chlorinated solvent impacted vapor should be considered a REC.

At the request of the client, the findings of the Phase II investigation were discussed with the NYC Office of Environmental Remediation (NYCOER) to potentially develop the site under the Voluntary Cleanup Program. The NYCOER indicated that due to the nature of the contamination identified during the Phase II, the property development would require coordination with the NYSDEC. The client did not request that Hydro Tech pursue remedial approaches with the NYSDEC.

- Hydro Tech Environmental, Corp (June 2012): *Phase I ESA Report: 55 Eckford Street*

According to the June 2012 Phase I ESA five (5) Recognized Environmental Conditions (RECs) were identified: The historic use of the Subject Property as a manufacturing facility; the presence of SVOC and metal-impacted soil at the Subject Property; the presence of VOC and metal impacted groundwater at the Subject Property; the presence of both petroleum and chlorinated solvent-impacted soil vapors at the Subject Property and the undocumented removal of an aboveground fuel oil storage tank.

The previous reports associated with the Subject Property are available in **Appendix D**.

4.4 Previous Owners

According to the property listing on Property Shark, documents on file with the NYC Automated City Register Information System (ACRIS) database and the New York City Department of City Planning, the following provides a list of historical owners of the Site:

Year	Name Of Previous Owner(s)
Unknown - 1971	Berkman Lillie
1971 - 1972	Berkman, Donald
1972 - 1994	Berkman Lillie
1994 - 1995	Berkman Donald
1995	Berkman, Arlyne
1995- 2002	Arlyne Berkman Revocable Living Trust
2002	Berkman, Donald
2002-2003	Berkman, Gerald
2003	Berkman, Theodore
2004	Theodore Berkman As Co- trustees
2004 - 2009	Blue Diamond Development LLC
2009- 2013	55 Eckford Street Brooklyn LLC
2013 - Present	Eckford Green point LLC

4.5 Historic Aerials

Publicly available historical aerial photographs for the Subject Property and its vicinity dated 1954, 1966, 1980, 1994, 2004, 2006, 2008 through 2009 and 2011 through 2013 were reviewed and evaluated. The following summary provides a summary of this evaluation.

Date	Subject Property Shown As	Surrounding area
1954-2004	Two (2) abutting buildings located on the northern and southern portions of the Subject Property.	Developed with residential and commercial buildings
2006-2013	Partially constructed building located in the central portion of the Subject Property.	

4.6 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed between 1887 and 1905 with 4 abutting structures identified as lumber processing facility for planing and moulding. The 1916 Sanborn Map shows the Subject Property with the same 4 abutting structures but identified them as vacant and dilapidated. The Subject Property was then noted as 3 abutting lots occupied by 2 interconnected buildings; one 2-story building in the central and southern portions and a 2-story building in the northern portion identified as wool rag sorting and bailing, as evidenced by the 1942 Sanborn Map. The Subject Property remained with the same layout from 1951 to 1992 but with the use identified as lacquer spraying and electric plating. Between 1993 and 2004 the use of the Subject Property was unknown, with offices identified on the second floor of the northern 2-story building. Finally, between 2004 and 2005 the buildings were demolished and has remained a vacant lot until the most recent 2007 Sanborn Map. Additionally, the historical investigations performed at the Subject Property revealed impacted media; the presence of SVOC- and metal-impacted soil should be considered a REC. The presence of VOC and Metal-impacted groundwater should be considered a REC. The presence of petroleum- and chlorinated solvent impacted vapor should be considered a REC.

5.0 RECORDS REVIEW

5.1 Environmental Databases

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. ASTM E 1527 specifies the search area for each database. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). **Appendix E** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) <i>National Priorities List</i>	1.0 Mile	0	0
2. Delisted NPL Site <i>Delisted National Priorities List Site</i>	0.5 Mile	0	0
3. SEMS (Former CERCLIS) <i>Superfund Enterprise Management System (Former Comprehensive Environmental Response Compensation & Liability Information System)</i>	0.5 Mile	0	0
4. SEMS-ARCHIVE (Former CERCLIS-NFRAP) <i>SEMS Archive (Former CERCLIS No Further Remedial Action Planned Site)</i>	0.5 Mile	1	3
5. RCRA-TSD CORRACTS <i>Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action</i>	1.0 Mile	1	0
6. RCRA-TSD <i>Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)</i>	0.5 Mile	0	0
7. RCRA-LG <i>Resource Conservation & Recovery Large Quantity Generator</i>	Site & Adjoining	1	0
8. RCRA-SG <i>Resource Conservation & Recovery Small Quantity Generator</i>	Site & Adjoining	0	0
9. ERNS <i>Emergency Response Notification System</i>	Property Only	0	0
10. Local / State / Tribal UST, PBS <i>Registered Storage Tanks</i>	Site & Adjoining	2	0
11. Local / State / Tribal LTANKS <i>Leaking Underground Storage Tanks</i>	0.5 Mile	21	1
12. State Spill Incidents <i>NYSDEC Spill Sites</i>	0.125 Mile	16	0
13. Local / State / Tribal SWF <i>Solid Waste Facility / Landfill</i>	0.5 Mile	2	0
14. Local / State / Tribal CERCLIS <i>Inactive Hazardous Waste Disposal Site</i>	0.5 Mile	2	5
16. Inst. / Engineering Controls <i>Registry of Institutional and/or Engineering Controls</i>	Property Only	0	0
17. Voluntary Cleanup Program Sites <i>Local / State / Tribal VCP Sites</i>	0.5 Mile	0	8
18. Brownfield Sites <i>Local / State / Tribal Brownfield Sites</i>	0.5 Mile	1	1
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property is identified in eight different databases. They are as follows: RCRA Conditionally Exempt Small

Quantity Generator (RCRA-CESQG), NY Manifest, NY State and tribal landfill and/or solid waste disposal site (NY SHWS), NY State and tribal leaking storage tanks (NY LTANKS), NY state and tribal registered storage tanks (NY CBS), NY Aboveground Storage tanks (NY AST), Facility Index System/Facility Registry System (FINDS) and Enforcement and Compliance History Information (ECHO) databases. The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property is associated with the RCRA Conditionally Exempt Small Quantity Generator (CESQG) database and NY Manifest database. Available records indicate that the facility listed as Berkman Brothers, Inc. generated small quantity hazardous wastes and has received notices of violations noted as unknown (3 violations) and generators general (1 violation). A total of nineteen (19) manifests are documented for this facility between 1990 and 2003. The manifests indicate hazardous waste identified as reactive waste, mercury, arsenic, cyanide, zinc cyanide, non-listed reactive waste and other unknown material were generated at the Subject Property.

The Subject Property is also listed in NY SHWS database under site code 470590. Site was referred to DER by the NYCOER due to elevated concentrations of arsenic in on-site surficial soil. Additional investigation is suggested to determine the contamination of the soil. No other additional information is available. Neither the NYSDEC nor the New York State Department of Health (NYSDOH) has determined whether this site poses a significant threat to human and environmental health. This site should not impact upon the environmental quality of the Subject Property due to its current regulatory status and proximity to the Subject Property.

The Subject Property is listed in the Leaking Tanks (LTANKs) under the New York State Department of Environmental Conservation (NYSDEC) Spill #92-14462. The LUST spill case #92- 14462 occurred at the Subject Property on March 26, 1993 following a tank overflow. Number 6 fuel oil was reported to have spilled. Corrective actions associated with this spill indicated spiller cleaned the spill utilizing speedy-dry. The spill was closed on March 31, 1993. No other information was provided for this Spill in the LTANKs database. The presence of closed spill case at the Subject Property should not be considered a REC.

The Subject Property is listed in the AST Chemical Bulk Storage (CBS) database under CBS #2-000058. "Berkman Bros Inc." - Subject Property is associated with a 500 gallon fiberglass reinforced plastic AST containing Sodium Hypochlorite. The CBS AST was installed during 1985 and was closed during 1989. The historic use of the Sodium Hypochlorite is related to the previously identified REC as a manufacturing facility.

The Subject Property appears in the AST database under a Petroleum Bulk Storage (PBS) #2-26866 for a 2,500-gallon number 2 fuel oil tank. This listing indicates the AST was installed on December 1, 1976 and was closed/removed on January 7, 2005. No additional information pertaining to the AST was provided in the database. Since no information involving the potential impact to the Subject Property from the AST has been provided (including a NYFD Affidavit), the undocumented removal of the AST removal should be considered a REC.

The Subject Property is listed in the FINDS and ECHO databases under the name of "Berkman Brothers". It is associated with registry number 110004332883. No other information was provided by the databases. The presence of the Subject Property on the FINDS and ECHO database should not impact upon the environmental quality of the Subject Property and does not represent a REC.

The Subject Property is not listed on any other databases.

One (1) site at 421- 429 Meeker Street is listed in the CERCLIS NFRAP database within a ¼- mile radius of the Subject Property. The NFRAP site is located 1,123 feet to the southeast and upgradient of the Subject Property. This site is not qualified for NPL listing, does not presently generate hazardous waste and has not recorded any violations. This site should not impact upon the environmental quality of the Subject Property.

One (1) facility is listed in the RCRA CORRACTS databases within a 1-mile radius of the Subject Property. This site is located approximately 4,826 feet to the northeast and crossgradient of the Subject Property. The RCRA-TSD CORRACTS site has been assigned a high corrective action priority and any human exposure is

under control and verified. Due to its proximity and regulation, it is believed that the facility should impact upon the environmental quality of the Subject Property.

One (1) adjacent property is listed in the Resource Conservation & Recovery Large Quantity Generator (RCRA-LQG) database. The site is located at 65 Eckford Street and is identified as the Con Edison – Manhole 4397 site. The generator contained Lead and had no violations listed. This site should not impact upon the environmental quality of the Subject Property.

One (1) adjacent property is identified in the NY CBS AST databases. The northeastern adjacent property located at 65 Eckford Street is identified as “Carter Spray Finishing Corp”. The facility 82 feet, crossgradient from the Subject Property has the PBS Site No. 2-125096. The facility status is “in service” and identified two (2) 275 gallon trichloroethene ASTs. The tanks were installed in 1959 and 1968 and closed in 1998 respectively. The presence of adjacent CBS facility should not impact upon the environmental quality of the Subject Property.

Twenty-one (21) sites are listed in the NY LTANKS database and are located within a ½-mile radius of the Subject Property. None of the LTANKs are located adjacent to the Subject Property. Twenty (20) of the 21 LTANK sites have been cleaned up to the satisfaction of the NYSDEC and are considered closed; the remaining site is currently active. The active site is reported to have impacted the groundwater and is located upgradient of the Subject Property. The site at 550 Humboldt Street is 1,057 feet to the east south-east of the Subject Property and consisted of a wet tank test failure. An unknown quantity of gasoline was reported on October 16, 1990 and assigned spill #9007766. The spill is under remediation including source removal and excavation as well as enhanced fluid recovery (EFR) events. None of the LTANK sites should impact upon the environmental quality of the Subject Property.

Sixteen (16) sites are listed in the NY Spills database and are located within an 1/8- mile radius of the Subject Property. One (1) adjacent upgradient property located at 65 Eckford Street is identified in the database and is associated with closed spill#1501158 and open spill#1411729.

Spill#1411729 occurred on March 16, 2015 following a Phase II investigation when several VOCs were detected at concentrations exceeding standards as a result from an unknown petroleum spill. The cause and the material of the spill is not identified. The spill is still open and the investigation is still pending. No remediation is recorded to have taken place at this site. According the spill case manager, Conor Shea of the NYSDEC, this spill is related to spill#1511507 and Brownfield site C224218 which is associated with 65 Eckford Street. This site was detected to have petroleum impacted soils, petroleum impacted groundwater, chlorinated solvents in the shallow soil and groundwater samples as well as heavy metals in the soil and groundwater. As mentioned, the presence of petroleum related compounds and heavy metals in soil, chlorinated solvents and SVOCs in groundwater and soil vapor at concentrations exceeding Unrestricted Use Soil Cleanup Objectives and Groundwater Quality Standards are RECs. Since the site is currently being addressed in the Brownfields Cleanup Program, this spill should not impact upon the environmental quality of the Subject Property.

Spill#1501158 occurred on May 1, 2015 as the result of a spill of an unknown quantity of gasoline and was assigned spill #1501158. The spill was recorded to be a duplicate spill# from the previous spill mentioned at the 65 Eckford site. The spill was closed on May 4, 2015. The spill should not impact upon the environmental quality of the Subject Property. All the other fourteen (14) spills have been cleaned up to the satisfaction of the NYSDEC and are considered closed. These sites should not impact upon the environmental quality of the Subject Property due to various factors such as their location relative to groundwater flow direction, proximity and their current regulatory status.

Two (2) NY Solid Waste Facility/ Land Fill (SWF/LF) sites are located within a ½ mile radius of the Subject Property. Both sites are located downgradient of the Subject Property and are listed as inactive. The SWF sites should not impact upon the environmental quality of the Subject Property.

One (1) Inactive Hazardous Waste Disposal Site (SHWS) is located within a ½-mile radius of the Subject Property. The ‘City Barrel’ site at 421 Meeker Street is located approximately 1,123 feet to the south south-

east and downgradient of the Subject Property. No violations are recorded for this site. This site should not impact upon the environmental quality of the Subject Property.

Six (6) sites are listed in the NY Brownfields database and are located within a ½ -mile radius of the Subject Property. The previously mentioned northern adjacent site at 65 Eckford is identified in the brownfield database and is identified as 'active'. A December 2015 remedial investigation discovered the presence of petroleum impacted soils, petroleum impacted groundwater, chlorinated solvents in the shallow soil and groundwater samples as well as heavy metals in the soil and groundwater. There was no mention of remedial activities at this site. The presence of an adjacent Brownfields site; detection of petroleum related compounds, heavy metals in soil, chlorinated solvents and SVOCs in groundwater and soil vapor above Unrestricted Use Soil Cleanup Objectives and Groundwater Quality Standards at this site are RECs.

The second 'Former Sterling Transformer Corp.' site is located approximately 2,459 feet to the southwest and upgradient of the Subject Property. The third 'Robinson Bros Industries' Corp site is located approximately 2,009 feet to the southwest and downgradient of the Subject Property. The fourth 'Former Driggs Plywood Corp' site is located approximately 2,301 feet to the south south-west and downgradient of the Subject Property. The fifth 'Former F&S Central MFG Corp' site is located approximately 2,306 feet to the west and downgradient of the Subject Property. The sixth '94 N. 13th Street' site is located approximately 2,356 feet to the west and downgradient of the Subject Property. These sites should not impact upon the environmental quality of the Subject Property due to various factors such as their location relative to groundwater flow direction, proximity and their current regulatory status.

A vapor encroachment screening consisting of a Tier 1 evaluation of potential Vapor Encroachment Conditions (PVEC) was performed in accordance with ASTM E2600-10. A Tier 1 evaluation determines the presence or likely presence of a PVEC based upon Federal, State and Local database search results and includes an evaluation of distance, depth to water, potential migration pathways, groundwater flow direction, hydraulic barriers, soil characteristics and other factors impacting soil vapor migration.

The results of the Tier 1 evaluation indicate that due to the impacts identified in section 4.3 and 5.1, there is a petroleum and chlorinated PVEC situated at the subject Property.

None of the remaining properties identified in the databases, including Orphan Sites, should impact upon the environmental quality of the Subject Property.

5.2 Municipal Records

FOIA requests were issued to the following municipal agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. **Appendix F** provides copies of the municipal documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning

A FOIA request was submitted to the New York City Zoning Department. The Tax Map revealed that the Subject Property consist of Block 2698 and Lot 32.

The New York City Zoning Department indicated that both lots of the Subject Property are zoned for "M1-2/R6B". The Subject Property is not listed as an "E" Designation.

New York City Department of Building

All obtainable FOIA documents were obtained via written request or other means. A FOIA request was submitted to the New York City Department of Building (NYCDOB). The Subject Property is identified as a single Block 2698 and Lot 32 by the NYCDOB.

The NYCDOB file for the Subject Property has forty (40) complaints, thirty (30) violations, none open and forty eight (48) ECB violations and two (2) open. There are twenty (20) total jobs and twenty one (21) actions listed for the Subject Property. Nineteen (19) jobs are related to the installation of sprinkler heads & piping, scaffolding, installation of shed, office trailer at sidewalks, applications for paving plan, installation of gas/oil boilers & burners. One (1) ARA/LAA job was of installation of prevention devices on water. The 21 actions are related to alterations, building notice, construction, two (2) Certificates of Occupancy (COs), elevator applications, oil burner applications, sprinklers, plumbing & drainage, DOB & ECB violations. The job application for the gas/oil burner and boiler installation was filed during August 1996 and involved a change in the heating energy from number 4 fuel oil to number 2 fuel oil and gas.

The NYCDOB lists records for two (2) COs for the Subject Property and are as follows:

- A CO dated April 24, 1946 lists the Subject Property as a "factory". The cellar use as storage and factory and the first and second floors use as factory and third floor use as office.
- A CO dated January 12, 1944 lists the Subject Property as an "office & junk shop". The cellar use as storage of baled rags; the first floor and second floor use for sorting and bailing of rags and third floor use as office.

Two (2) commercial low pressure boilers since 1996 and one (1) commercial high pressure boiler since 1946 records are listed. These boilers were present in the cellar.

New York City Department of Housing Preservation and Development

A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD indicated that there are no open violations on file for the Subject Property.

New York City Department of Health

A FOIA request was submitted to the New York City Department of Health (NYCDOH). As of the date of this report, the NYCDOH has not provided any information pertaining to our FOIA request. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention

A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). As of the date of this report, the NYCBFP has not responded to our search request. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation

A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has responded to our initial search request and has provided our search control#W009497-071216. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated. Additionally, the 'Former Berkman Bros Site' is identified in the Environmental Site Remediation database under site code 224168. The site has a 'P' classification which states the information available is preliminary, and additional investigation is required for further determinations. It is also listed that the site was referred to the NYSDEC from the Mayor's Office of Environmental Remediation (MOER) due to elevated concentrations of arsenic in the soil.

New York City Department of Environmental Protection

A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). As of the date of this report, the NYCDEP has not responded to our search request. Any information

provided by the NYCDEP will be provided as soon as it has been received and evaluated. Additionally, the DEP CATS database was searched and listed twelve (12) records associated with the Subject Property. Two (2) of the 12 are of the boiler records and remaining ten (10) are industrial. The 2 boiler records are for number 2 and 4 fuel oil and the owner is Berkman, Gerald. All the 12 records are on the name of "Berkman Brothers Inc". All of the records have a "cancelled" status.

6.0 SITE RECONNAISSANCE

Mr. Adam Nasiatka Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on July 1, 2016. The weather during the inspection was sunny and approximately 74 degrees Fahrenheit.

Hydro Tech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes

No evidence of current or historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials

No evidence of historical suspect asbestos-containing materials was observed at the Subject Property.

3. Suspect Lead-Based Paint

No evidence of suspect lead-based paint was observed at the Subject Property.

4. Lead in Water

The City of New York is provided with potable water from a series of reservoirs located to the north and northwest of the city. The City of New York is responsible for maintaining the quality of this potable water. The Subject Property is served by public water.

5. Drum Storage Areas

No current or former drum storage areas were observed at the Subject Property.

6. Storage Tanks

No visual evidence of USTs or aboveground storage tanks (ASTs) was identified at the Subject Property. No evidence of former USTs or ASTs was identified at the Subject Property.

7. Subsurface Drainage Structures/Drains/Sumps

No subsurface drainage structures, such as dry wells, leaching pools or cesspools were observed at the Subject Property. No evidence of former subsurface drainage structures was observed at the Subject Property.

No evidence of current or former septic/waste water/storm water discharge systems is identified at the Subject Property.

No floor drains were observed at the Subject Property. No evidence of former floor drains was identified at the Subject Property.

No sump pumps were identified at the Subject Property.

8. PCB-Containing Equipment

No suspect PCB-containing equipment was identified at the Subject Property.

9. Monitoring / Potable Water Wells

No potable water wells were identified at the Subject Property.

No monitoring wells were identified on the Subject Property.

No monitoring wells were identified at the adjacent properties.

10. Mold

Visual and olfactory evidence of mold was identified in the stairwell leading to the basement on the concrete foundation wall, located centrally in the raised structure on the Subject Property. The presence of mold should be considered a REC.

11. Pits, Ponds, or Lagoons

An elevator pit is located in the central portion of the steel frame structure located at the basement level. The pit was noted to be full of standing water and construction debris. No stains, odors or signs of spillage were noted in the vicinity of the pit. This pit should not impact upon the environmental quality of the Subject Property.

No waste disposal pits, ponds or lagoons were observed at the Subject Property. No evidence of former pits, ponds, pools of liquid or lagoons were observed at the Subject Property.

12. Wetlands

No evidence of wetlands or wetlands growth is identified at the Subject Property. The location of the Subject Property and its vicinity do not appear in the USA National Wetlands Inventory.

13. Staining/Stressed Vegetation

No significant staining was identified at the Subject Property. No stressed vegetation was observed at the Subject Property.

14. Fill / Land Disposal / Solid Waste

The Subject Property currently is an inactive construction site with construction debris and garbage littered throughout the property. A pile of trash bags, wooden pallets, concrete and vegetative debris is located in the eastern portion of the site. The presence of this solid waste should not impact upon the environmental quality of the Subject Property.

15. Engineering Controls

No engineering controls were noted at the Subject Property.

16. Odors/Air Emissions

No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property. No evidence of air emissions or air emission equipment was identified at the Subject Property.

17. Hazardous Substance / Petroleum Containers

Multiple 5-gallon pails of construction material including interior/exterior industrial gloss oil, primer sealer, masonry waterproofing and floor tile adhesive were observed to be stored on the first floor of the steel structure on the concrete slab. The containers were noted to be in good condition. No stains, odors or spillage was noted in the vicinity of the containers. The presence of these containers should not impact upon the environmental quality of the Subject Property.

No other evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

18. Radon

USEPA's recommended action level is 4 picoCuries/liter and the average radon gas concentrations predicted in the Brooklyn area is 1.3 picoCuries/liter. Since Brooklyn is located in a Low Radon Potential area, radon gas should not represent a potential environmental concern that would warrant the sampling for radon gas at the Subject Property.

7.0 CLIENT / USER-PROVIDED INFORMATION & INTERVIEWS

7.1 Client / User-Provided Information

During the course of the Phase I Assessment, the Client/User Questionnaire is required to provide specific information. The following provides a breakdown of this information.

1. The client/user provided no records to Hydro Tech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state or local law.
2. The client/user reported no specialized or actual knowledge or experience related to any potential Recognized Environmental Conditions at the Subject Property or nearby properties.
3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.
4. Other than provided in Section 7.2, the client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.
5. The client/user could not confirm whether no environmental contamination or cleanups have occurred at the property in the past.
6. Hydro Tech Environmental provided the Questionnaire for the client/user to complete. The Questionnaire was not returned to Hydro Tech for review and evaluation.

7.2 Interviews

During the course of the Phase I Assessment, interviews were conducted with key site personnel with respect to the operation and history of the Subject Property.

Site Owner and/or Representative

- Mr. Steven Wu – General Contractor TCJ Construction Inc./ Site Owner
- Mr. David Baharestani- Lender- Madison Realty Capital

The following information was provided:

- Mr. Steven Wu stated that his company currently owns the site and is planning to continue the construction.
- Mr. Steven Wu stated that the construction was originally started by another company prior to the market crash in 2008; construction was then halted due to financial reasons.
- Mr. Baharestani stated that his company had previously been involved with the site around the time of the market crash, but was personally unfamiliar with the site.
- Both Mr. Wu and Mr. Baharestani stated they were unaware of any environmental spills or releases at the Subject Property.
- Both Mr. Wu and Mr. Baharestani were aware that Hydro Tech had previously completed environmental reports at the site, which are summarized in Section 4.3.

Occupants and/or Operators

No occupants and/or operators were identified and/or available to be interviewed during the course of this Assessment.

Past Owners and/or Occupants

No past owners and/or occupants were identified and/or available to be interviewed during the course of this Assessment.

The interviews did not reveal the presence of any other potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the subject property that was not obtained from other sources over the course of this investigation.

In addition, although an interview with the former owner(s) or occupant(s) or operator(s) was not possible as none were provided to Hydro Tech as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

8.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment at the Subject Property, and has identified the following Recognized Environmental Conditions (RECs):

- The historical use of the Subject Property as a manufacturing facility (§4.0, §4.3);
- The presence of SVOC and metal-impacted soil at the Subject Property (§4.3);
- The presence of VOC and metal impacted groundwater at the Subject Property (§4.3);
- The presence of petroleum and chlorinated solvent-impacted soil vapor at the Subject Property (§4.3);
- The undocumented removal of an aboveground fuel oil storage tank (§4.3, §5.0);
- The presence of adjacent Brownfield Site C224218 (§5.1);
- The presence of a petroleum and chlorinated PVEC at the Subject Property (§5.1);
- The presence of mold at the Subject Property (§6.0).

9.0 CREDENTIALS & DECLARATION

9.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this report are provided with this report. **Appendix G** provides a copy of the personnel credentials.

9.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 C.F.R. Part 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

10.0 REFERENCES

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11.0 EXCLUSIONS & DISCLAIMERS

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client. No warranty, expressed or implied, is made whatsoever in connection with this report.

In preparing this report, Hydro Tech Environmental, Corp. may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Hydro Tech Environmental, Corp. at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, Hydro Tech Environmental, Corp. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property (ASTM E 1527-13 Section 4.5.1). The intent of an environmental site assessment is to reduce but not eliminate uncertainty regarding the presence of potential RECs within reasonable limits of both time and cost.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, Hydro Tech Environmental, Corp. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non-hazardous or hazardous materials, in that portion of the subject property or structure. In addition, Hydro Tech Environmental, Corp. renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos or lead-based paint at the Subject Property or in the environment of the subject property under the scope of the services performed.

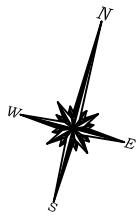
Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where an outside laboratory, Hydro Tech Environmental, has conducted such analyses Corp. has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

The conclusions contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly. If in the opinion of the Client/User or any third party claiming reliance on this report, that Hydro Tech was negligent or in breach of contract, such aforementioned parties shall have 6 months from the date of Hydro Tech's visit to make a claim.

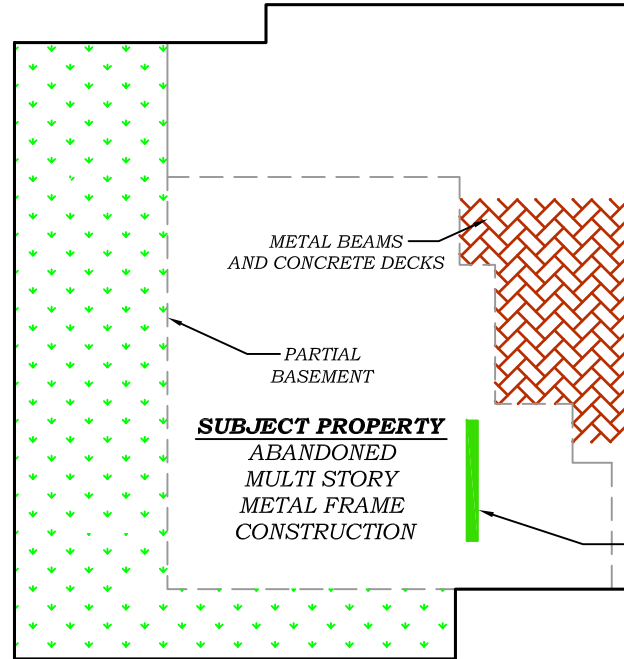
This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

Figures



ADJACENT 1-STORY
COMMERCIAL

ADJACENT 2-STORY
COMMERCIAL



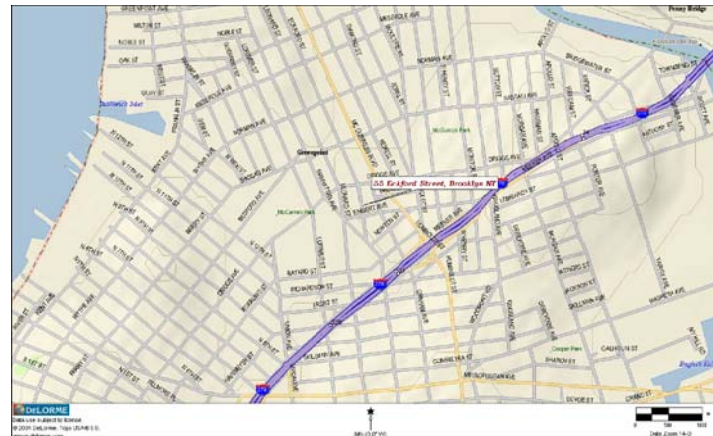
SIDEWALK

ECKFORD STREET

ADJACENT 2-STORY
RESIDENTIAL

ADJACENT 2-STORY
COMMERCIAL

0' 20' 40'
SCALE IN FEET (FT.)



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Brooklyn, NY.
HTE Job# 160219

Drawn By: C.Q.
Reviewed By: A.N.
Approved By: M.R.
Date: 07/25/16
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN



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Phase I Environmental Site Assessment Report

55 Eckford Street
Brooklyn, NY



Prepared For:

Avo Construction
65 Vestry Street
New York, NY 10013

October 8, 2019

HydroTech Job No. 190111

Phase I Environmental Site Assessment Report

55 Eckford Street,
Brooklyn, NY

October 8, 2019

HydroTech Environmental Engineering and Geology, DPC appreciates the opportunity to work for Avo Construction at the property located at 55 Eckford Street in Brooklyn, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, HydroTech personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. Part 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,

HydroTech Environmental Engineering and Geology, DPC

Prepared By:

X _____

Ruijie Xu

Project Manager

Approved By:

X _____

Mark E. Robbins, PG

Vice President



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- G. Credentials

1.0 EXECUTIVE SUMMARY

HydroTech Environmental Engineering and Geology, DPC. (HydroTech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property located at 55 Eckford Street, Brooklyn. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-13. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a HydroTech Project Manager and under the guidance of a HydroTech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I ESA has identified the following Recognized Environmental Conditions (REC):

- The historical use of the Subject Property as a manufacturing facility (§4.0);
- The presence of SVOC and metal-impacted soil at the Subject Property (§4.3);
- The presence of VOC and metal impacted groundwater at the Subject Property (§4.3);
- The presence of petroleum and chlorinated solvent-impacted soil vapor at the Subject Property (§4.3);
- The undocumented removal of an aboveground fuel oil storage tank (§4.3, §5.0);
- The listing of the Subject Property as a Brownfield Site C224168 (§5.1);
- The presence of adjacent Brownfield Site C224218 (§5.1).

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

HydroTech Environmental Engineering and Geology, DPC (HydroTech, HTE, the "Preparer") has been retained by Avo Construction (the "User") to perform a Phase I Environmental Site Assessment (ESA, Assessment) at the property located at 55 Eckford Street in Brooklyn, New York. The User is a prospective purchaser of the property. The Phase I was prepared as part of standard due diligence for the Subject Property. The property will hereafter be referred to as the "Subject Property".

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." (ASTM E 1527-13, §1.1.1). As defined by the ASTM, a Controlled Recognized Environmental Condition (CREC) is, "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls." (ASTM E 1527-13, §3.2.18). As defined by the American Society of Testing and Materials (ASTM), a HREC is, "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls" (ASTM E 1527-13, §3.2.42). Adjacent and surrounding sites are evaluated as part of a Phase I Assessment with regards to conditions that may indicate a high probability of the migration of hazardous substances or petroleum products to a property. As defined by ASTM, migrate/migration is, "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." (ASTM E 1527-13, §3.2.56).

To this end, HydroTech has collected information through several sources including, but not limited to a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personal interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by HydroTech and the User may have collected some information used in this report. Some or all the Assessment has been performed or supervised by environmental professionals as required by 40 C.F.R. Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by HTE is beyond the scope of this practice (ASTM E 1527-13) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and HydroTech's Proposal. As required by ASTM, the User has supplied information that has been relied upon by HydroTech in the rendering of findings, conclusions, and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations and Exceptions & Data Gaps

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint, radon, wetlands, and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full or complete asbestos survey or lead-based paint survey. These surveys are commonly performed for building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they are performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment is not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third-party sources or the user. As such, HydroTech relies upon these sources and has recorded findings, conclusions, and opinions based upon this information. HydroTech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report.

It should be noted that the United States Environmental Protection Agency (USEPA) has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquiries) of December 30, 2013 that “persons conducting all appropriate inquiries may use the procedures included in the ASTM E 1527-13 standard to comply with today’s final rule.” Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in exceedance(s) of the ASTM E 1527-13 standard, persons attempting to utilize this ESA while seeking one of the Comprehensive Environmental Response, Compensation, and Liability Act’s (CERCLA’s) Limited Liability Protections (LLPs) must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that is beyond the scope of this practice (ASTM E 1527-13) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to HydroTech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

As defined by ASTM, a Data Gap is defined as an inability to obtain information during the Phase I process, as required under the Standard, despite a good faith effort by the Environmental Professional to obtain this information. The Phase I ESA report must contain information pertaining to Data Gap(s) and evaluate their relative significance.

The following table provides a breakdown of the Data Gap(s) encountered and their relative significance.

Data Gap	Significance
Site History – not conducted to the time of first development and/or 5-year intervals.	Low – unlikely to alter conclusions due to findings of other resource(s).
No environmental lien provided.	Low – unlikely to alter conclusions due to findings of other resource(s).
Municipal Records – FOIAs not returned as of the date of the report.	Unknown – Any FOIA responses that alter the conclusions of the report will be provided upon receipt.

Due to other historical information obtained over the course of this investigation, HydroTech does not consider these data failures/data gaps significant, as they appear unlikely to have affected potential Recognized Environmental Conditions at the Subject Property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The Subject Property is located on the west side of Eckford Street between Driggs Avenue to the north and Engert Avenue to the south, in the borough of Brooklyn New York. The borough of Brooklyn is situated in the eastern portion of New York City.

The vicinity of the Subject Property consists of commercial and residential properties and public natural areas. McCarren Park is located in the western vicinity of the Subject Property. The ground surfaces in the vicinity of the Site consist of asphalt, concrete, and landscaped areas.

3.2 Subject Property Description

The Subject Property is identified as 55 Eckford Street, Brooklyn, NY. The Subject Property 10,376 square feet in area and is occupied by a 6-story unfinished steel frame building with concrete foundations. A partial basement is located beneath the southern portion of the unfinished construction. The remaining portions of the Subject Property consist of bare soil, piles of construction materials and overgrown weeds. No heating systems are associated with the Subject Property.

Access to this property is via Eckford Street to the east. This lot is not currently connected to municipal water, sewer, gas or electric services. **Appendix A** provides photographs of the Subject Property.

The topography of this lot and its vicinity is generally even. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	Vacant Land	Commercial/ Residential
South	2-story building (unknown use) ; 5-story residential	
East	2 -story residential	
West	Parking lot; 1 – story commercial (unspecified use)	

HydroTech does not believe that the present uses of the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

HydroTech does not believe that any of the surrounding parcels should impact upon the environmental quality of the Subject Property.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7.5 Minute Topographic Map containing the properties indicate that there are two (2) sensitive receptors within 0.125 miles radius of the Subject Property: E.

G. Greenpoint Pediatrics and SMYK Day Care. Neither of the sensitive receptors are located in the direct vicinity of the Subject Property and should not be impacted by the Subject Property.

3.5 Environmental Setting

The Site is located in the northwestern portion of Brooklyn, New York. The elevation of the Subject Property is approximately 16 feet above mean sea level (USGS 7.5-Minute Brooklyn, New York Quadrangle, 2013).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie an ancient basement rock.

The thickness of these deposits ranges from approximately 100 feet on the Island's north shore to approximately 2,000 feet in some portions of the south shore. These deposits contain groundwater that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel, and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial meltwater streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts, and gravels. These outwash deposits have a moderate to high permeability.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses the moraine and outwash deposits, in addition to some localized lacustrine, marine and reworked materials. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plain portion of this unit. Since the water table is situated in the Upper Glacial Aquifer.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from moderate to highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member ranges in depth from 200 to 800 feet below sea level and increases in thickness to the southeast. The clay member acts as an

aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alter the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

The soils of Long Island are relatively young, having developed since the last recession of glaciation approximately 25,000 years ago. Over thousands of years, the minerals in the bedrock debris slowly decayed and disintegrated, providing the necessary substrate to support biological activity. Rock-forming minerals such as feldspars and micas, that are rich in potassium and aluminum, release their important elements as they are converted to clays. Soils formed in glacial drift are commonly known as loam, a mixture of sand, silt, and clay.

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris. The B-horizon is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates, and humic acid. These materials are redeposited within the lower portions of the B-horizon and form the zone of accumulation. The zone of accumulation may also be the zone of groundwater saturation.

The zone of leaching is found in the A-horizon, which is the upper, organic-rich and life-sustaining layer with abundant roots and organic matter at the surface. The A-horizon is distinct from the underlying B & C-horizons because it is darker and more friable.

Differentiation in soil horizons is the result of various soil-forming processes such as the physical breakdown of particles, the leaching of salts, the accumulation of organic matter and the chemical weathering of primary minerals. The chemical weathering of primary minerals occurs through processes such as chelation, the formation of silicate clay minerals and the translocation of silicate clay minerals by percolating water from one horizon to another and the accumulation of iron.

Based upon the findings from a Phase II ESA performed by HydroTech in 2012, the depth to groundwater is between 10.39 to 12.94 feet below sidewalk grade. Groundwater flow direction was not determined in this Phase II ESA but was assumed to be toward west in the direction of East River.

4.0 HISTORICAL USE

4.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1905, 1916, 1942, 1951, 1965, 1978 – 1983, 1986 – 1889, 1991, 1993, 1995, 1996 and 2001 – 2007 were obtained from EDR and evaluated in order to establish the history of the Site. **Appendix B** provides a copy of the Sanborn Fire Rate Insurance Maps:

Date	Subject Property Shown As	Surrounding area
1887	Four (4) vacant lots addressed as 53, 55, 59 & 61 Eckford Street.	Vacant land
1905	One (1) lot addressed as 53-57 and fully developed with a 2-story building with a partial basement and 1-story extension. The building is utilized for planing and moulding and operated by Meisel Danowitz & Co. Three (3) horizontal steam boilers are noted along the western property line.	Lumber yard; residential and commercial properties
1916	Similar building layout as in 1905 and is labelled as "vacant and dilapidated". Three (3) horizontal steam boilers are noted along the western property line.	Residential; garage; junk yard; industrial facility
1942, 1951, 1965, 1978 – 1983, 1986 – 1889, 1991, 1993, 1995, 1996, 2001 – 2004	Same building layout as in 1916 and is utilized for Wool Rags Sorting & Bailing (1942), Electric Plating/Office/Storage/Lacquer Spraying (1951 – 1991), Office and unknown use (1993 – 2004) The steam boilers are no longer noted on the map.	Vacant land; garage; industrial facility; residential properties 474-480 Leonard Street (49 Engert Avenue): Auto Repair and Auto Laundry (1942 – 2003) 488-494 Leonard Street: Auto Repair and Auto Parking (1951) 498-502 Leonard Street: Dyeing & Cleaning Facility (1942, 1951, 1965)
2005 – 2007	Vacant land	Vacant land; manufacturing facility (warehouse); residential properties

4.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document in known occupants of

specific properties and sorted by individual addresses. **Appendix C** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of all the address for the Subject Property.

Date	Use of Subject Property	Surrounding Property Use
1934	Miramar Trading Corp; Peter Formentati Manufacturing General Merchandise	Residential/Commercial/Manufacturing
1945	Schoolsky Bros Wool Stock Corp.	
1949, 1960, 1965, 1970, 1973, 1980, 1985, 1992, 1997	Berkman Bros Platers	
2000	BG Finishing Inc.; Berkman Bros Platers	
2014	Dynatec Contracting Inc.	

4.3 Previous Studies

HydroTech performed the following assessments at the Subject Property:

- Phase I ESA Report: 55 Eckford Street (October 2011)

According to the October 2011 Phase I ESA two (2) Recognized Environmental Conditions (RECs) were identified: the historical use of the Subject Property as a manufacturing facility and the undocumented removal of an aboveground fuel oil storage tank.

- Phase II ESA Report: 55 Eckford Street (April 2012)

HydroTech performed a Phase II ESA during April 2012. A total of 9 soil probes, 7 monitoring wells and 7 soil vapor implants were installed to assess soil, groundwater, and soil vapor impacts, respectively. The laboratory analytical results revealed semi-volatile organic compounds (SVOCs) and Metals in soil at concentrations exceeding regulatory standards. The maximum concentration of total SVOCs is 32,232 milligrams per kilogram. Arsenic, barium, cadmium, trivalent chromium, copper, lead, nickel, and mercury were detected at concentrations exceeding their regulatory standards in various soil samples.

Volatile organic compounds (VOCs) and Metals were detected in several groundwater samples at concentrations exceeded regulatory standards. The maximum total VOC concentration was 16.91 micrograms per liter beneath the southern portion of the Site. Arsenic, iron, manganese, silver and sodium were detected in various groundwater samples at concentrations exceeding regulatory standards. VOCs associated with both petroleum (such as xylenes and toluene) and chlorinated solvents (such as Tetrachloroethylene and Trichloroethylene) were detected in the soil vapor samples collected from the perimeter of the property. The maximum total VOC concentration in soil vapor is 4,344 micrograms per cubic meter.

At the request of the client, the findings of the Phase II investigation were discussed with the NYC Office of Environmental Remediation (NYCOER) to potentially develop the site under the NYCOER Voluntary Cleanup Program. The NYCOER indicated that

due to the nature of the contamination identified during the Phase II, the property development would require coordination with the NYSDEC. The client did not request that HydroTech pursue remedial approaches with the NYSDEC.

- Phase I ESA Report: 55 Eckford Street (June 2013)

According to the June 2012 Phase I ESA, five (5) Recognized Environmental Conditions (RECs) were identified: The historic use of the Subject Property as a manufacturing facility; the presence of SVOC and metal-impacted soil at the Subject Property; the presence of VOC and metal impacted groundwater at the Subject Property; the presence of both petroleum and chlorinated solvent-impacted soil vapors at the Subject Property and the undocumented removal of an aboveground fuel oil storage tank.

- Phase I ESA Report: 55 Eckford Street (July 2016)

According to the July 2016 Phase I ESA, following RECs were identified:

- The historic use of the Subject Property as a manufacturing facility;
- The presence of SVOC and metal-impacted soil at the Subject Property;
- The presence of VOC and metal-impacted groundwater at the Subject Property;
- The presence of petroleum and chlorinated solvent-impacted soil vapor at the Subject Property;
- The undocumented removal of an aboveground fuel oil storage tank;
- The presence of Brownfield Site C224218 in the northern adjacent property;
- The presence of a petroleum and chlorinated PVEC at the Subject Property;
- The presence of mold at the Subject Property.

The property was entered into the NYS Brownfield Cleanup Program (BCP) during 2017. The entrant, TCJ Constrution, was accepted into the program as a Volunteer. Do date, TCJ Contstruction has not performed any work toward developing the property within the BCP.

A copy of the July 2016 Phase I ESA is included in **Appendix D**, which also includes all the previous reports between 2011 and 2013. The BCP Application is also included in **Appendix D**.

HydroTech requested copies of any available historical environmental reports associated with the Subject Property. No other environmental reports were available for review.

4.4 Previous Owners

According to the property listing on file with the NYC Automated City Register Information System (ACRIS) database and the New York City Department of City Planning, the following provides a list of historical owners of the Site:

Year	Name of Previous Owner(s)
Prior to 1994	Berkman Lillie; Berkman Donald
1994 - 1995	Arlyne Berkman; Arlyne Berkman Revocable Living Trust
1995 - 2002	Donald Berkman; Gerald Berkman
2002 - 2003	Theodore Berkman
2003 - 2004	Theodore Berkman; Blue Diamond Development LLC
2004 - 2009	Blue Diamond Development LLC; 55 Eckford Street Brooklyn LLC
2009 - 2013	55 Eckford Street Brooklyn LLC; Eckford-Greenpoint LLC

4.5 Historic Aerials

Publicly available historical aerial photographs for the Subject Property and its vicinity dated 1954, 1966, 1980, 1994, 2004, 2006, 2008, 2009, 2011-2013 and 2015 were reviewed and evaluated. The Subject Property couldn't be located on the aerial photo from 1954 due to the poor quality of the photo. The following summary provides a summary of this evaluation.

Date	Subject Property Shown As	Surrounding area
1954-2004	Two (2) abutting buildings located on the northern and southern portions of the Subject Property.	Developed with commercial/residential
2006-2013	Partially constructed building located in the central portion of the Subject Property.	

4.6 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears was developed between 1887 and 1905 with 4 abutting structures identified as lumber processing facility for planing and moulding. The Subject Property was then fully developed with a 2-story building with a partial basement and 1-story extensions. The building has been utilized for Wool Rags Sorting & Bailing in 1940s, for Electric Plating/Office/Storage/Lacquer Spraying between 1950s and early 1990s and for Office and unknown use between late 1990s and early 2000s. This building was demolished in 2005 and the Site remained vacant till at least 2007.

Based upon the previous Phase I/II reports, the following RECs were identified and should be remained:

- The historic use of the Subject Property as a manufacturing facility;
- The presence of SVOC and metal-impacted soil at the Subject Property;
- The presence of VOC and metal-impacted groundwater at the Subject Property;
- The presence of petroleum and chlorinated solvent-impacted soil vapor at the Subject Property;
- The undocumented removal of an aboveground fuel oil storage tank;
- The presence of Brownfield Site C224218 in the northern adjacent property;
- The presence of a petroleum and chlorinated PVEC at the Subject Property;

The following non-scope consideration was identified and will be further discussed in Section 7.0:

- The presence of mold at the Subject Property.

The historic use of adjacent properties consist of commercial, manufacturing, industrial, residential and vacant land. The property at 474-480 Leonard Street (a.k.a. 49 Engert Avenue) to the south and crossgradient of the Subject Property was utilized as Auto Repair and Auto Laundry between 1942 and 2003. Due to the relative location to groundwater flow direction and absence of open spill at this property, this site should be considered a REC. The property at 488-494 Leonard Street to the west and downgradient of the Subject Property was utilized as Auto Repair and Auto Parking in 1951. However, no evidences of historic release or on-site usage/storage of petroleum related materials could be found. Thus this property should not be considered a REC. The property at 498-502 Leonard Street to the northwest and crossgradient of the Subject Property was utilized as Dyeing & Cleaning Facility in 1942, 1951 and 1965. However, no evidences (manifests or RCRA listing) could be found related to this operation showing the historic use of chlorinated solvents. Thus this historic use should not be considered a REC. None of the historic use of the remaining adjacent properties should be considered a REC.

5.0 RECORDS REVIEW

5.1 Environmental Databases

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. ASTM E 1527 specifies the search area for each database. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). **Appendix E** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) <i>National Priorities List</i>	1.0 Mile	0	0
2. Delisted NPL Site <i>Delisted National Priorities List Site</i>	0.5 Mile	0	0
3. SEMS (Former CERCLIS) <i>Superfund Enterprise Management System</i>	0.5 Mile	0	0
4. SEMS-ARCHIVE (Former CERCLIS- NFRAP) <i>SEMS Archive</i>	0.5 Mile	3	0
5. RCRA-TSD CORRACTS <i>Resource Conservation & Recovery T/S/D Facility Subject to Corrective Action</i>	1.0 Mile	1	0
6. RCRA-TSD <i>Resource Conservation & Recovery T/S/D Facility (Non-Corrective Action)</i>	0.5 Mile	0	0
7. RCRA-LG <i>Resource Conservation & Recovery Large Quantity Generator</i>	Site & Adjoining	1	0
8. RCRA-SG <i>Resource Conservation & Recovery Small Quantity Generator</i>	Site & Adjoining	1	0
9. ERNS <i>Emergency Response Notification System</i>	Property Only	0	0
10. Local / State / Tribal UST, PBS <i>Registered Storage Tanks</i>	Site & Adjoining	1	0
11. Local / State / Tribal LTANKS <i>Leaking Underground Storage Tanks</i>	0.5 Mile	23	0
12. State Spill Incidents <i>NYSDEC Spill Sites</i>	0.125 Mile	17	0

13. Local / State / Tribal SWF <i>Solid Waste Facility / Landfill</i>	0.5 Mile	2	0
14. Local / State / Tribal CERCLIS <i>Inactive Hazardous Waste Disposal Site</i>	0.5 Mile	5	0
15. Inst. / Engineering Controls <i>Registry of Institutional/Engineering Controls</i>	Property Only	0	0
16. Voluntary Cleanup Program Sites <i>Local / State / Tribal VCP Sites</i>	0.5 Mile	37	0
17. Brownfield Sites <i>Local / State / Tribal Brownfield Sites</i>	0.5 Mile	11	0
18. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources.	

A review and evaluation of the above Federal and State/Tribal/Local Databases indicate that the Subject Property is identified in the following databases:

- Resource Conservation and Recovery Act (RCRA) – Conditionally Exempt Small Quantity Generator (CESQG)

The Subject Property is identified as Berkman Bros Inc. and listed as a Small Quantity Generator (SQG) in 1999 and 2006 and as a Large Quantity Generator (LQG) in 1980 and 2001 of spent cyanide plating bath solutions, plating bath residues from the bottom of plating baths and spent stripping and cleaning bath solutions from electroplating operations. One violation dated August 23, 1989 was noted and removed on August 21, 1990. In addition, 220 gallons of non-listed corrosive waste, 880 gallons of wastewater treatment sludges from electroplating operations and 605 gallons of waste containing mercury were shipped from the Site on December 22, 2003 under EPA ID#NYD001236017.

- State Hazardous Waste Site (SHWS), NY Brownfields

The Subject Property is identified as Former Berkman Bros Site and listed in the Brownfield Cleanup Program (BCP) with BCP #C224168. The Site related information was submitted with BCP application and currently under review. Further investigation will be needed to define the nature and extent of the contamination. The results shall be reviewed by NYSDOH to determine if Site contamination presents public health exposure concerns. The listing of the Subject Property as a BCP site should be considered a REC.

- Leaking Underground Storage Tank (LTANK)

The Subject Property is listed in the LTANK database with a closed spill #9214462. The spill was reported on March 26, 1993 when unknown amount of #6 fuel oil was released due to tank overfill. The spill was cleaned up to the satisfaction of NYSDEC and closed

on March 31, 1993. This listing should not be considered a REC due to minor nature of spill and its current regulatory status.

- Aboveground Storage Tank (AST)

The Site is listed under PBS #2-268666 with one (1) 2,500-gallon #2 fuel oil AST, which was closed and removed on January 7, 2015. No violation or spills are noted in the records. The undocumented tank removal was listed in previous Phase I ESA as a REC and should be remained a REC.

- Chemical Bulk Storage (CBS)

The Subject Property is listed in the CBS database as an unregulated/closed facility with CBS #2-000058. One (1) 500-gallon AST containing sodium hypochlorite was closed in January 1998. No violation or spills are noted in the records. No further information is provided. The historic use of the sodium hypochlorite is related to the previously identified REC as a manufacturing facility.

- Facility Information System (FINDS), Enforcement and Compliance History Online (ECHO), NY Aerometric Information Retrieval System (AIRS)

The Site is listed in FINDS and ECHO with Registry ID #110004332883 with no further information available. The Site is also listed as an air emission facility with a DEC ID #2610100250 and a permit issued on November 16, 1998 and expired on March 6, 2006. None of these listings should be considered a REC due to their regulatory status.

The Subject Property is not listed in any other databases.

Three (3) sites are listed in the Superfund Enterprise Management System (SEMS) - ARCHIVE database within a ½-mile radius of the Subject Property. The sites are located over 1,000 feet to the south-southeast/east-northeast/west and crossgradient/downgradient of the Subject Property. None of these sites should adversely impact upon the environmental quality of the Subject Property due to their proximity to the Subject Property and relative location to the groundwater flow direction.

One (1) Resource Conservation and Recovery Act (RCRA) - Corrective Action Activity (CORRACTS) site is listed in the database within a 1-mile radius of the Subject Property. The site is located over 4,900 feet to the northeast and crossgradient of the Subject Property. This site should not impact upon the environmental quality of the Subject Property due to its proximity to the Subject Property and relative location to the groundwater flow direction.

One (1) site is listed in the RCRA-LQG database located in the adjacent property. The site is identified as Con Edison - Manhole 4397 at 65 Eckford Street, which is located in the northern adjacent property. The site was also listed as a CESQG of 300 gallons of lead-containing waste in 2013. This site should not be considered a REC due to the nature of the waste.

One (1) site is listed in the CBS database located in the adjacent property. The site is identified as Carter Spray Finishing Corp. at 65 Eckford Street, which is located to the north and crossgradient of the Subject Property. The site is registered under CBS #2-000005 with two (2) 275 -gallon trichloroethene (TCE) ASTs that were closed in September 1998. The Site is now listed in RCRA Non-Generator (NonGen) database but was listed as an SQG in 1980, a CESQG in 1995, 2006 and 2007 and a LQG in 2017. The historically generated waste consisted of lead-containing waste, spent halogenated solvents used in degreasing, spent non-halogenated solvents and waste containing ethane, 1,1,1-trichloro- (or) methyl chloroform, ethene, trichloroethylene, benzene and dimethyl-xylene. No violation was noted. The Site was also listed in the NY Brownfields database with Site ID #C224218. A December 2015 remedial investigation discovered the presence of petroleum impacted soils, petroleum impacted groundwater, chlorinated solvents in the shallow soil and groundwater samples as well as heavy metals in the soil and groundwater. There was no mention of remedial activities at this site. The presence of an adjacent Brownfields site; detection of petroleum related compounds, heavy metals in soil, chlorinated solvents and SVOCs in groundwater and soil vapor above Unrestricted Use Soil Cleanup Objectives and Groundwater Quality Standards at this site are RECs.

Twenty-two (22) sites are listed in the LTANK database within a 1/8-mile radius of the Subject Property. None of the sites is located in the adjacent property. Twenty-one (21) sites have been cleaned up to the satisfaction of NYSDEC and considered closed; and the remaining one (1) site is active. The active site is identified as Mobil S/S #17-FX9 at 550 Humboldt Street, which is located over 900 feet to the east-southeast and crossgradient of the Subject Property. Spill #9007766 was reported on October 16, 1990 due to presence of leaking tanks. None of these closed LTANK sites should be considered a REC due to various factors such as their proximity to the Subject Property, relative location to the groundwater flow direction, regulatory status of the sites and/or nature of the spill.

Seventeen (17) sites are listed in the New York Spills database within a 0.125-mile radius of the Subject Property. Two (2) sites are located in the adjacent property. The active sites are identified as:

- Phase 2 at 65 Eckford Street, which is located in the northern adjacent property and crossgradient of the Subject Property. Spill #1411729 was reported on March 16, 2015 due to findings of contamination during Phase II investigation. The closure of the spill is pending upon further remediation. The Site is currently enrolled in BCP with Site ID #C224218 and discussed above as a REC.
- Ground at 65 Eckford Street, which is located in the northern adjacent property and crossgradient of the Subject Property. Spill #1501158 was reported on May 1, 2015 and was considered a duplicate report of spill #1411729. Therefore the spill was closed on May 4, 2015.

The remaining sites have been clean up to the satisfaction of NYSDEC and considered closed. The closed sites are located over 100 feet to the various directions and upgradient/crossgradient/downgradient of the Subject Property. None of these site should adversely impact upon the environmental quality of the Subject Property due to various factors such as their location relative to the groundwater flow direction, their

current regulatory status, the nature of the spills and/or their proximity to the Subject Property.

Two (2) sites are listed in the Solid Waste Facility/Landfill (SWF/LF) database within a ½-mile radius of the Subject Property. All the sites are located over 2,200 feet to the west-northwest/west-southwest and downgradient of the Subject Property. Neither of these sites should adversely impact upon the environmental quality of the Subject Property due to their proximity to the Subject Property, relative location to the groundwater flow direction and current regulatory status.

Four (4) sites are listed in the Inactive Hazardous Waste Sites (SHWS) in the database within a ½-mile radius of the Subject Property. The sites are located over 1,000 feet to the southwest/east-southeast/northeast/south-southeast and crossgradient of the Subject Property. None of these sites should adversely impact upon the environmental quality of the Subject Property due to their proximity to the Subject Property, relative location to the groundwater flow direction and current regulatory status.

Thirty-seven (37) sites are listed in the Voluntary Cleanup Program (VCP) in the database within a ½-mile radius of the Subject Property. All of the sites are located over 100 feet to the various directions and crossgradient/downgradient of the Subject Property. None of the remaining sites should adversely impact upon the environmental quality of the Subject Property due to their proximity to the Subject Property and relative location to the groundwater flow direction.

Ten (10) sites are listed in the NY Brownfield database within a ½-mile radius of the Subject Property. One (1) is located adjacent to the Subject Property and identified as Carter Spray Finishing Corp. at 65 Eckford Street, which was discussed above. All the remaining sites are located over 380 feet to the various directions and downgradient/crossgradient of the Subject Property. None of these sites should adversely impact upon the environmental quality of the Subject Property due to their proximity to the Subject Property and relative location to the groundwater flow direction.

A vapor encroachment screening consisting of a Tier 1 evaluation of potential Vapor Encroachment Conditions (PVEC) was performed in accordance with ASTM E2600-10. A Tier 1 evaluation determines the presence or likely presence of a PVEC based upon Federal, State and Local database search results and includes an evaluation of distance, depth to water, potential migration pathways, groundwater flow direction, hydraulic barriers, soil characteristics and other factors impacting soil vapor migration. As discussed in Section 4.3, petroleum related and chlorinated VOCs were identified in the soil vapor beneath the Site. No other PVEC were identified.

None of the remaining properties identified in the databases, including Orphan Sites, should impact upon the environmental quality of the Subject Property.

5.2 Municipal Records

FOIA requests were issued to the following municipal agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. **Appendix F** provides copies of the municipal documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection
-

New York City Department of City Planning

A FOIA request was submitted to the New York City Zoning Department. The Tax Map revealed that the Subject Property consists of one (1) lot which is identified as the following:

- Block 2698, Lot 32: 55-63 Eckford Street, Brooklyn, NY 11222

The New York City Zoning Department indicated that the Subject Property is zoned for M1-2/R6B (Greenpoint-Williamsburg Anti-Harassment). The Subject Property is not a local landmark.

New York City Department of Building

All obtainable FOIA documents were obtained via a written request or other means. A FOIA request was submitted to the New York City Department of Building (NYCDOB).

The NYCDOB file for the Subject Property lists 44 complaints (none open), 33 DOB violation (3 open), 49 ECB violation (3 open), 20 jobs/filings, 1 ARA/LAA job and 21 actions. The open DOB violations are related to construction and failure to file benchmarking report of energy use. The open ECB violations are related to failure to maintain building wall or appurtenances, miscellaneous violations and sidewalk shed not meeting code specifications. The jobs are related to proposed installation of pipe scaffold, sprinkler heads & related piping and joist cabinet, pipe scaffolding, sidewalk shed, automatic smoke/heat detection and gas/oil burner & boiler, changing #4 oil to #2 oil & gas.

The following Certificate of Occupancy (CO) records are available on NYCDOB's website:

- A CO dated April 24, 1946 lists the Subject Property as a "factory". The cellar use as storage and factory and the first and second floors use as factory and third floor use as office.

- A CO dated January 12, 1944 lists the Subject Property as an “office & junk shop”. The cellar use as storage of baled rags; the first floor and second floor use for sorting and bailing of rags and third floor use as office.

One (1) material lift was approved in 2005 and removed in 2013. Two (2) commercial low pressure boilers since 1996 and one (1) commercial high pressure boiler since 1946 records are listed. These boilers were present in the cellar. The type of buildings at the Subject Property are classified as D3-Elevator Apt.

New York City Department of Housing Preservation and Development

A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD indicated that there is no active violations listed for the Subject Property.

New York City Department of Health

A FOIA request was submitted to the New York City Department of Health (NYCDOH). As of the date of this report, the NYCDOH has not provided any information pertaining to our FOIA request. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention

A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). As of the date of this report, the NYCBFP has not responded to our search request. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation

A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has not responded to our search request. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated. The Site is listed in NYSDEC Petroleum Bulk Storage (PBS) database and Brownfield Clean-up Program (BCP) database as discussed in Section 5.1. The Subject Property is not listed in any other NYSDEC remedial programs database including the Spill Response Program (SRP) database, State Superfund Program (SSF) database, Voluntary Cleanup Program (VCP) database, or Environmental Remediation Program (ERP) database.

New York City Department of Environmental Protection

A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). As of the date of this report, the NYCDEP has not responded to our search request. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

The following records are available on NYCDEP Clean Air Tracking System (CATS): two (2) boiler records and ten (10) industrial records. The 2 boiler records are for number

2 and 4 fuel oil and the owner is Berkman, Gerald. All the 12 records are on the name of "Berkman Brothers Inc". All of the records have a "cancelled" status. The boiler records should be indicative of historic on-site usage and storage of petroleum oil and likely associated with the undocumented tank removal, which was discussed as a REC in previous section.

6.0 SITE RECONNAISSANCE

Mr. Mark E. Robbins of HydroTech performed the site reconnaissance portion of the Phase I Assessment on October 4, 2019. The weather during the inspection was sunny and approximately 75 degrees Fahrenheit.

HydroTech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes

No evidence of historical or current industrial processes was observed at the Subject Property.

2. Drum Storage Areas

No current or former drum storage areas were observed at the Subject Property.

3. Storage Tanks

No visual evidence of current underground storage tanks (USTs) or ASTs was identified at the Subject Property.

No evidence of former USTs/ASTs was identified at the Subject Property.

4. Subsurface Drainage Structures/Drains/Sumps

No subsurface drainage structures, such as dry wells, leaching pools or cesspools were observed at the Subject Property. No evidence of former subsurface drainage structures was observed at the Subject Property.

No evidence of current or former septic/wastewater/stormwater discharge systems was identified at the Subject Property.

No evidence of current or former floor drains was identified at the Subject Property.

No evidence of sump pumps was identified at the Subject Property.

5. PCB-Containing Equipment

No suspect PCB-containing equipment was identified at the Subject Property.

6. Monitoring / Potable Water Wells

No monitoring wells or potable wells were identified at Subject Property or the adjacent properties.

7. Pits, Ponds, or Lagoons

No waste disposal pits, ponds or lagoons were observed at the Subject Property. No evidence of former pits, ponds, pools of liquid or lagoons was observed at the Subject Property.

8. Staining/Stressed Vegetation

No stains noticed at the Subject Property.

No evidence of stressed vegetation was observed at the Subject Property.

9. Fill / Land Disposal / Solid Waste

The Subject Property currently is an inactive construction site with construction debris and garbage littered throughout the property. A pile of trash bags, wooden pallets, concrete and vegetative debris is located in the eastern portion of the site. The presence of this solid waste should not impact upon the environmental quality of the Subject Property.

No visual areas of fill or evidence of land disposal of solid waste material(s) were observed at the Subject Property.

10. Engineering Controls

No engineering controls were noted at the Subject Property.

11. Odors/Air Emissions

No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property. No evidence of air emissions or air emission equipment was identified at the Subject Property.

12. Hazardous Substance / Petroleum Containers

Multiple 5-gallon pails of construction material including interior/exterior industrial gloss oil, primer sealer, masonry waterproofing and floor tile adhesive were observed to be stored on the first floor of the steel structure on the concrete slab. The containers were noted to be in good condition. No stains, odors or spillage was noted in the vicinity of the containers. The presence of these containers should not impact upon the environmental quality of the Subject Property.

No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

7.0 NON-SCOPE CONSIDERATIONS

The following non-scope considerations were evaluated:

1. Suspect Asbestos-Containing Materials

No visual evidence of suspect asbestos-containing materials were identified at the Subject Property.

2. Suspect Lead-Based Paint

No visual evidence of suspect lead-based paint were identified at the Subject Property.

3. Lead in Water

The City of New York is provided with potable water from a series of reservoirs located to the north and northwest of the city. The City of New York is responsible for maintaining the quality of this potable water. The Subject Property is served by public water.

4. Mold

No suspect mold growth was identified at the Subject Property.

5. Wetlands

No evidence of wetlands or wetlands growth is identified at the Subject Property. The location of the Subject Property and its vicinity do not appear in the USA National Wetlands Inventory.

6. Radon

USEPA's recommended action level is 4 picocuries/liter and the average radon gas concentrations predicted in the Brooklyn area is 1.3 picocuries/liter. Since Brooklyn is located in a Low Radon Potential area, radon gas should not represent a potential environmental concern that would warrant the sampling for radon gas at the Subject Property.

7. NYC MTA

According to the OASISnyc.net, the closest NYC Transit line, tunnel for "G" train, is located over 200 feet to the west of the Subject Property. No other tunnels or elevated rail is located within 200 feet of the Subject Property.

8. NYC "E" Designation

NYC City Environmental Quality Review (CEQR) assigns an "E" Designation to properties that may have development issues related to Hazardous Materials, Noise or Air Quality. The assignment of an "E"

Designation to a property requires developers to obtain signoff from the NYC Office of Environmental Remediation.

The Subject Property is not listed as an "E" Designation site.

8.0 CLIENT / USER-PROVIDED INFORMATION & INTERVIEWS

8.1 Client / User-Provided Information

During the course of the Phase I Assessment, the Client/User Questionnaire is required to provide specific information. The following provides a breakdown of this information.

1. The Client/User provided no records to HydroTech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state or local law.
2. The Client/User reported no specialized or actual knowledge or experience related to potential Recognized Environmental Conditions at the Subject Property or nearby properties.
3. The Client/User did not respond to HydroTech's request for information regarding the relationship of the purchase price of the property to a fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.
4. Other than provided in Section 8.2, the Client/User reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.
5. The Client/User could not confirm whether no environmental contamination or cleanups have occurred at the property in the past.

8.2 Interviews

During the course of the Phase I Assessment, no interviews was conducted with key site personnel with respect to the operation and history of the Subject Property.

In addition, although an interview with the former owner(s) or occupant(s) or operator(s) was not possible as none were provided to HydroTech as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

9.0 CONCLUSIONS

HydroTech has performed a Phase I Environmental Site Assessment at the Subject Property and has revealed the following Recognized Environmental Conditions:

- The historical use of the Subject Property as a manufacturing facility (§4.0);
- The presence of SVOC and metal-impacted soil at the Subject Property (§4.3);
- The presence of VOC and metal impacted groundwater at the Subject Property (§4.3);
- The presence of petroleum and chlorinated solvent-impacted soil vapor at the Subject Property (§4.3);
- The undocumented removal of an aboveground fuel oil storage tank (§4.3, §5.0);
- The listing of the Subject Property as a Brownfield Site C224168 (§5.1);
- The presence of adjacent Brownfield Site C224218 (§5.1).

10.0 CREDENTIALS & DECLARATION

10.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this report are provided with this report. **Appendix G** provides a copy of the personnel credentials.

10.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 C.F.R. Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

11.0 REFERENCES

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12.0 EXCLUSIONS & DISCLAIMERS

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client. No warranty, expressed or implied, is made whatsoever in connection with this report.

In preparing this report, HydroTech Environmental Engineering and Geology, DPC. may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to HydroTech Environmental Engineering and Geology, DPC. at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, HydroTech Environmental Engineering and Geology, DPC. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property (ASTM E 1527-13 Section 4.5.1). The intent of an environmental site assessment is to reduce but not eliminate uncertainty regarding the presence of potential RECs within reasonable limits of both time and cost.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, HydroTech Environmental Engineering and Geology, DPC. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non-hazardous or hazardous material, in that portion of the subject property or structure. In addition, HydroTech Environmental Engineering and Geology, DPC. renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

HydroTech Environmental Engineering and Geology, DPC. did not perform testing or analyses to determine the presence or concentration of asbestos or lead-based paint at the Subject Property or in the environment of the subject property under the scope of the services performed.

Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where an outside laboratory has conducted such analyses, HydroTech Environmental Engineering and Geology, DPC

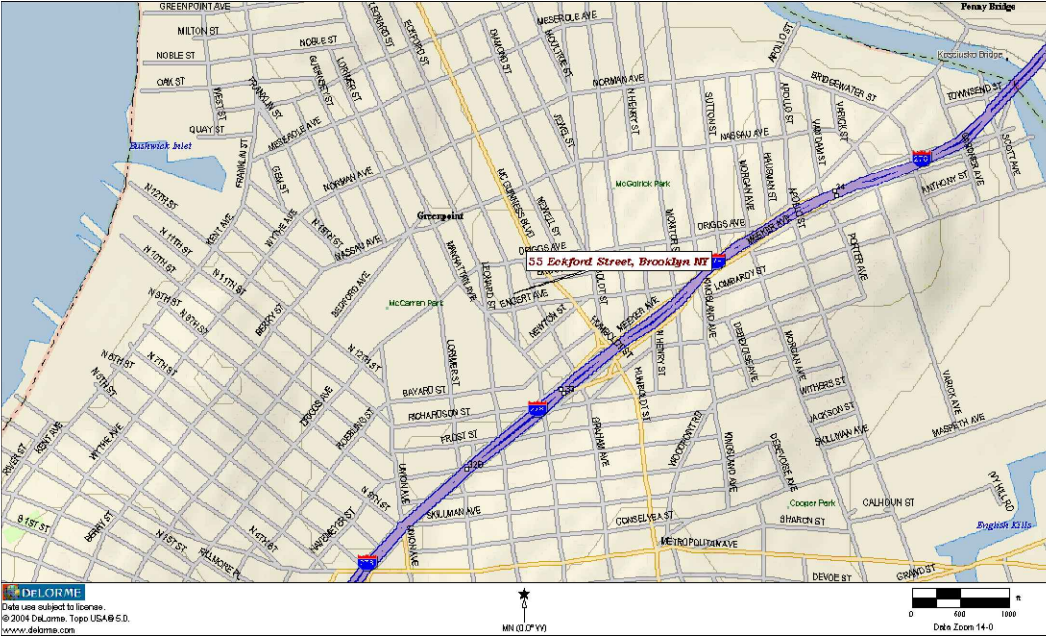
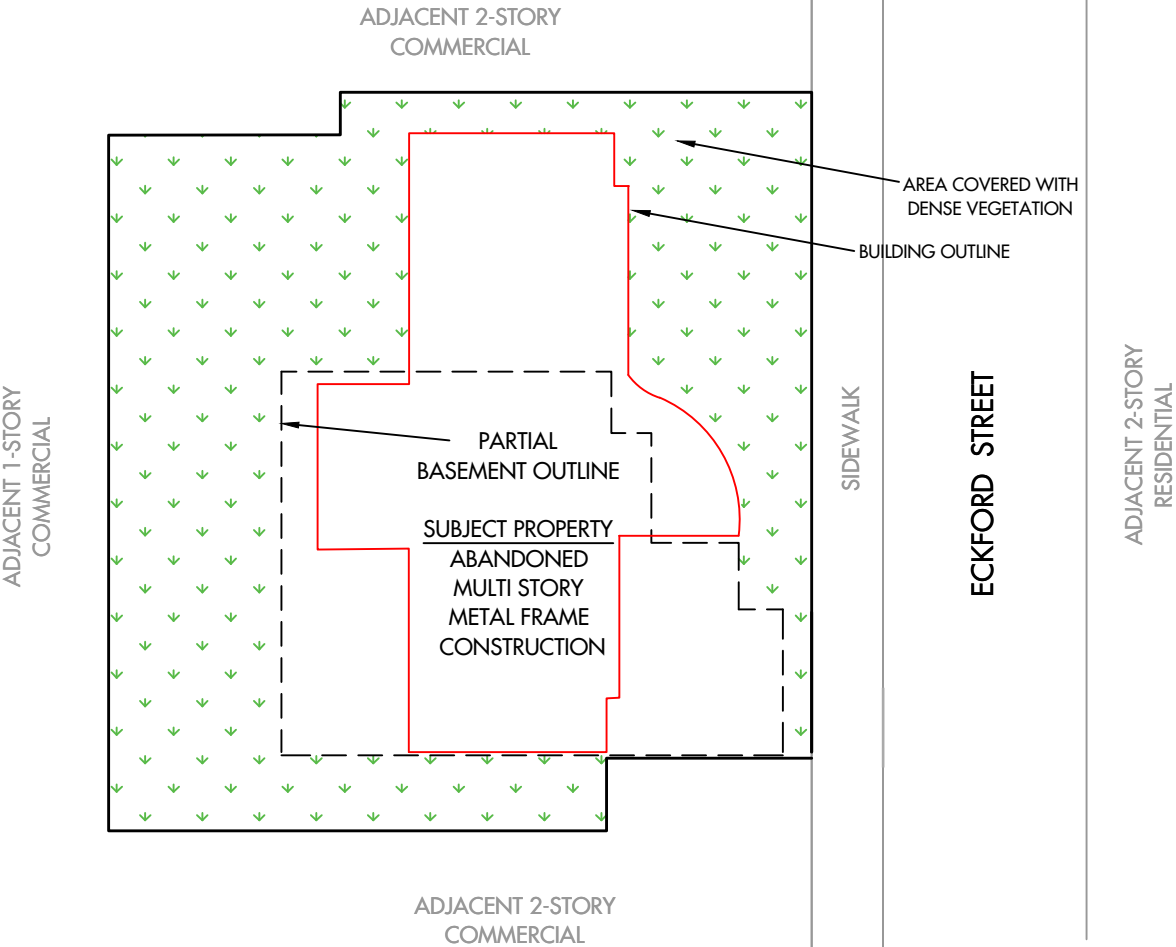
has relied upon the data provided and has not conducted an independent evaluation of the reliability of the data.

The conclusions contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly. If in the opinion of the Client/User or any third-party claiming reliance on this report, that HydroTech was negligent or in breach of contract, such aforementioned parties shall have 6 months from the date of HydroTech's visit to make a claim.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold HydroTech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

Figures

1. Site Plan



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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE



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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

55 ECKFORD STREET
BROOKLYN, NY

PROJECT FIGURE

FIGURE 1: SITE PLAN

PROJECT NO. 190111	DATE 10/8/2019
DRAWN BY G.T.	REVIEWED BY R.X.
SCALE (11X17) AS NOTED	APPROVED BY T.K.



APPENDIX E – SOIL BORING LOGS

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

**EXPLORATION NO.: GZ-01
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 17.27
Final Boring Depth (ft.): 35
H. Datum:
V. Datum: NAVD 88
Northing: 202285.4
Easting: 998558.57

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/36		S-1 : 0-33" Brown Fine to Medium SAND, some Silt, some Brick, some Gravel, Fill 33-36" BRICK				
2									
3				0.0					
4									
5	S-2	5.0-10	60/23		S-2 : 0-23" Brown Fine to Medium SAND, some Silt, some Gravel, Fill				
6				0.0					
7								FILL	
8									
9				0.0					
10	S-3	10.0-15	60/26		S-3 : 0-13" Brown Fine to Medium SAND, some Silt, some Gravel, Fill 13-26" Grey Clayey SILT, little Gravel, trace fine Sand, wet				
11									
12				0.0					
13						1	4.27		13
14									
15	S-4	15.0-20	60/52	0.0	S-4 : 0-33" Grey Clayey SILT, little Gravel, trace fine Sand, wet 33-52" Dark Gray Fibrous PEAT and Fine Grained PEAT, trace fine to medium Sand, trace roots, wet				
16									
17							0.27		17
18				0.0					
19								PEAT	
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-01

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

**EXPLORATION NO.: GZ-01
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 17.27
Final Boring Depth (ft.): 35
H. Datum:
V. Datum: NAVD 88
Northing: 202285.4
Easting: 998558.57

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/29	0.0	S-5 : 0-9" Brown, Fibrous PEAT and Fine Grained PEAT, trace fine to medium Sand, trace roots, moist 9-29 Dark Gray, PEAT, little medium to coarse Sand, some Gravel, wet				
22				0.0					
23				0.0					
24	S-6	25.0-30	60/22	0.3	S-6 : 0-22" Dark gray and brown, Fibrous and Fine Grained PEAT, some Sand, wet			PEAT	
25				1.9					
26				3.0					
27									
28	S-7	30.0-35	60/58	0.0	S-7 : 0-23" Dark gray and brown, Fibrous and Fine Grained PEAT, some Sand and Gravel, wet 23-26" Brown, Fibrous PEAT, dry 26-58" Gray and brown, Fine to Medium SAND, trace Silt, moist				
29				0.0					
30				0.0					
31				0.0					
32							-14.73		32
33									
34								SAND	
35							-17.73		35
36					End of exploration at 35 feet.				
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-01

BORING LOG



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**55 Eckford Street LLC
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**EXPLORATION NO.: GZ-02
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.09
Final Boring Depth (ft.): 35
H. Datum:
V. Datum: NAVD 88
Northing: 202232.77
Easting: 998533.62

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/36	1.0	S-1 : 0-36" Brown Fine to Medium SAND, some Silt, trace Gravel, trace Brick, Fill				
2									
3									
4									
5	S-2	5.0-10	60/38	0.1	S-2 : 0-38" Brown Fine to Medium SAND, some Silt, trace Gravel, trace Brick, Fill				
6									
7									
8				0.1					
9								FILL	
10	S-3	10.0-15	60/26	0.1	S-3 : 0-8" Brown Fine to Medium SAND, some Silt, some Gravel, Fill				
11				0.7	8-26" Brown Fine to Medium SAND, some Silt, Fill, wet				
12									
13				0.1					
14									
15	S-4	15.0-20	60/13	15.95	S-4 : 0-4" Brown Fine to Medium SAND, some Silt, Fill, wet				
16					4-13" Dark Gray, Clayey SILT, little Gravel, trace fine Sand, wet				
17				0.0			-0.91		17
18								CLAYEY SILT	
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-02

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**EXPLORATION NO.: GZ-02
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.09
Final Boring Depth (ft.): 35
H. Datum:
V. Datum: NAVD 88
Northing: 202232.77
Easting: 998533.62

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/20	0.0	S-5 : 0-20" Gray and brown, Clayey SILT, trace fine Sand			CLAYEY SILT	
22									
23				0.0					
24									
25	S-6	25.0-30	60/35	0.0	S-6 : 12-28" Dark brown, Fibrous PEAT, trace Sand 28-35" Gray, Clayey SILT, trace fine Sand		-8.91	PEAT	25
26				247.9					
27				43.6					
28				97.5					
29	S-7	30.0-35	60/60	2.3	S-7 : 0-12" Dark gray, Medium to Coarse SAND, trace Gravel, wet 12-42" Gray and brown, Clayey SILT, trace Fine to Medium Sand, moist 42-60" Tan, Fine to Medium SAND, trace Silt, wet		-11.91	CLAYEY SILT	28
30				54.5					
31				58.8					
32				1.3					
33					End of exploration at 35 feet.		-13.91	SAND	30
34									
35							-18.91		35
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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Brooklyn, NY**

EXPLORATION NO.: GZ-03
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.53
Final Boring Depth (ft.): 30
H. Datum:
V. Datum: NAVD 88
Northing: 202202.18
Easting: 998551.58

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/24		S-1 : 0-24" Brown Fine to Medium SAND, some Gravel, trace Silt, trace Brick, Fill				
2				0.0					
3									
4									
5	S-2	5.0-10	60/30		S-2 : 0-30" Brown Fine to Medium SAND, some Gravel, trace Silt, Fill				
6				0.0				FILL	
7									
8									
9									
10	S-3	10.0-15	60/30	0.0	S-3 : 0-12" Brown Fine to Medium SAND, some Gravel, trace Silt, Fill		5.53		11
11				0.3	12-25" Grey Clayey SILT, little Gravel, trace fine Sand, wet				
12				0.1	25-30" Dark Gray FIBROUS PEAT, trace fine to medium Sand, trace roots, wet				
13						1		CLAYEY SILT	
14							2.53		14
15	S-4	15.0-20	60/34	16.43	S-4 : 0-22" Dark Gray Fibrous PEAT and Fine Grained PEAT, trace fine to medium Sand, trace roots, wet				
16					22-34" Dark Grey Clayey SILT, little Gravel, trace fine Sand, wet			PEAT	
17				32.73					
18							-1.47		18
19				0.0				CLAYEY SILT	
20							-3.47		20

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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EXPLORATION NO.: GZ-03
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.53
Final Boring Depth (ft.): 30
H. Datum:
V. Datum: NAVD 88
Northing: 202202.18
Easting: 998551.58

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/34	13.5	S-5 : 0-24" Dark gray, Fine to Coarse SAND, trace Fine Grained Peat, little Gravel, faint petroleum odor, sheen, wet 24-34" Dark gray, Medium to Coarse SAND, some Gravel, wet				
22				5.6					
23				10.2					
24									
25	S-6	25.0-30	60/51	22.7	S-6 : 0-60" Dark gray, Fine to Coarse SAND, trace Silt, wet			SAND	
26				62.2					
27				15.4					
28				15.1					
29				12.1					
30							-13.47		30
31					End of exploration at 30 feet.				
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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**EXPLORATION NO.: GZ-04
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.66
Final Boring Depth (ft.): 30
H. Datum:
V. Datum: NAVD 88
Northing: 202205.29
Easting: 998588.77

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/21	0.0	S-1 : 0-21" Brown Fine to Medium SAND, some Silt, some Gravel, Fill				
2									
3				0.0					
4									
5	S-2	5.0-10	60/25		S-2 : 0-25" Brown Fine to Medium SAND, some Silt, trace Gravel, trace Brick, Fill			FILL	
6				0.0					
7									
8									
9	S-3	10.0-20	60/43	0.0	S-3 : 0-12" Brown Fine to Medium SAND, some Silt, trace Gravel, trace Brick, Fill 10-20" Grey Clayey SILT, little Gravel, trace fine Sand, wet 20-43" Dark Gray Fibrous PEAT and Fine Grained PEAT, trace fine to medium Sand, trace roots, wet				
10									
11									
12				0.8					
13				2.7					
14									
15									
16									
17				0.0					
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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EXPLORATION NO.: GZ-04
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/12/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.66
Final Boring Depth (ft.): 30
H. Datum:
V. Datum: NAVD 88
Northing: 202205.29
Easting: 998588.77

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-4	20.0-25	60/38	0.0	S-4 : 0-38" Dark gray, Fine Grained PEAT, trace Medium to Coarse Sand, wet			PEAT	
22				0.8					
23				1.3					
24				36					
25	S-5	25.0-30	60/20	6.1	S-5 : 0-16" Dark brown, Fibrous PEAT, moist 16-20" Gray, Clayey SILT, moist		-9.34	CLAYEY SILT	26
26				1.4					
27									
28									
29									
30									
31	End of exploration at 30 feet.						-13.34		30
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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EXPLORATION NO.: GZ-05
SHEET: 1 of 1
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: M. DiLorenzo
Drilling Co.: Coastal
Foreman: T. Savard
Date Start: 12/11/2024 **Finish:** 12/11/2024

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 15.62
Final Boring Depth (ft.): 20
H. Datum:
V. Datum: NAVD 88
Northing: 202268.15
Easting: 998609.82

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/31	0.0	S-1 : 0-31" Brown Fine to Medium SAND, some Silt, some Gravel, some concrete, Fill				
2									
3				0.0					
4									
5	S-2	5.0-10	60/31		S-2 : 0-31" Brown Fine to Medium SAND, some Silt, some Gravel, trace Brick, Fill				
6				0.1				FILL	
7									
8									
9									
10	S-3	10.0-15	60/22	1.0	S-3 : 0-8" Brown Fine to Medium SAND, some Silt, trace Gravel, Fill				
11				0.2	8-22" Gray Clayey SILT, little Gravel, trace fine Sand, wet				
12							3.62		12
13						1			
14				0.0					
15	S-4	15.0-20	60/33		S-4 : 0-22" Gray Clayey SILT, little Gravel, trace fine Sand, wet			CLAYEY SILT	
16					22-33" Dark Gray Fibrous PEAT and Fine Grained PEAT, trace fine to medium Sand, trace roots, wet				
17				0.0					
18							-2.38		18
19								PEAT	
20							-4.38		20

REMARKS	1 - Groundwater encountered	End of exploration at 20 feet.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.	GZ-05
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BORING LOG GZA ENV-NO GW; 3/21/2025; 3:12:49 PM

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EXPLORATION NO.: GZ-06
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/10/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.32
Final Boring Depth (ft.): 32
H. Datum:
V. Datum: NAVD 88
Northing: 202295.82
Easting: 998599.98

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/34	0.0	S-1 : 0-34" Brown Fine to Medium SAND, some Silt, some Gravel, some concrete, Fill				
2									
3				0.0					
4									
5	S-2	5.0-10	60/23		S-2 : 0-7" Brown Fine to Medium SAND, some Silt, some Gravel, some concrete, Fill				
6				0.0	7-11" Brick				
7					11-23" Brown Fine to Medium SAND, some Silt, some Gravel, Fill				
8									
9				0.0				FILL	
10	S-3	10.0-15	60/20		S-3 : 0-10" Brown Fine to Medium SAND, some Silt, some Gravel, trace brick, Fill				
11					10-20" Brown Fine to Medium SAND, some Silt, some Gravel, trace brick, Fill, wet				
12									
13				26.4					
14				17.5					
15	S-4	15.0-20	60/21	0.0	S-4 : 0-9" Dark grey Fine to Medium SAND, some Silt, some Gravel, trace broken tiles, Fill, wet				
16					9-20" Dark brown Fibrous PEAT and Fine Grained PEAT, trace roots, moist				
17							-0.68		17
18				0.0				PEAT	
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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**EXPLORATION NO.: GZ-06
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/10/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.): 16.32
Final Boring Depth (ft.): 32
H. Datum:
V. Datum: NAVD 88
Northing: 202295.82
Easting: 998599.98

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/20	3.3	S-5 : 0-14" Brown, Fibrous PEAT and Fine Grained PEAT, trace fine to medium Sand 14-20" Grey, Clayey SILT, trace Fine to Medium Sand		-4.68	PEAT	21
22				0.0					
23				0.0					
24	S-6	25.0-30	60/60		S-6 : 0-40" Dark gray, Fine to Medium SAND, trace Silt and Gravel, wet 40-52" Gray, Fine to Medium SAND, trace Silt and Clay, moist 52-60" Tan, Fine to Medium SAND, trace Silt		-8.68	CLAYEY SILT	25
25									
26				5.7					
27				0.0					
28				1.1					
29	S-7	30.0-32	24/20	0.0	S-7 : 0-6" Dark gray, Fine to Medium Sand, trace Gravel, wet 6-20" Brown, Fine to Medium SAND, trace Silt and Clay, wet		-15.68	SAND	32
30				89.5					
31				12					
32					End of exploration at 32 feet.				
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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EXPLORATION NO.: GZ-07
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/10/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 35

H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/36	0.0	S-1 : 0-36" Brown Fine to Medium SAND, some Silt, some Gravel, trace Brick, Fill				
2									
3				0.0					
4									
5	S-2	5.0-10	60/29		S-2 : 0-29" Brown Fine to Medium SAND, some Silt, some Gravel, trace Brick, Fill			FILL	
6				0.0					
7									
8									
9	S-3	10.0-15	60/15	0.0	S-3 : 0-5" Brown Fine to Medium SAND, some Silt, some Gravel, Fill 5-15" Gray Clayey SILT, little Gravel, trace fine Sand, wet				
10				17.6					
11				0.3					
12									
13	S-4	15.0-20	60/40		S-4 : 0-40" Dark Gray Fibrous PEAT and Fine Grained PEAT, trace Silt and fine to medium Sand, trace roots, wet	1		PEAT	12
14									
15				8.9					
16				88.7					
17									
18				1.0					
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-07

BORING LOG GZA ENV-NO GW; 3/21/2025; 3:12:50 PM

BORING LOG



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**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

EXPLORATION NO.: GZ-07
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: E. Santiago
Date Start: 12/10/2024 **Finish:** 2/10/2025

Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 35

H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/10	0.7	S-5 : 0-10" Dark gray, Fine Grained PEAT, trace Gravel, wet			PEAT	
22				1.5					
23									
24									
25	S-6	25.0-30	60/29	32.2	S-6 : 0-7" Dark gray, Fine to Medium SAND, trace Silt and Gravel 7-26" Dark brown, Fibrous PEAT, faint odor, moist 26-29" Gray, Clayey SILT, dry				27
26				7.2					
27				4.7					
28				0.3					
29	S-7	30.0-35	60/43		S-7 : 0-16" Dark gray, Medium to Coarse SAND, trace Silt and Gravel 16-40" Gray, Fine to Medium SAND, trace Silt, moist 40-43" Brown, Fine to Medium SAND, trace Silt and Clay			CLAYEY SILT	30
30									
31				1.7					
32				7.9					
33				1.6				SAND	
34									
35					End of exploration at 35 feet.				35
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-07

BORING LOG



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**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

**EXPLORATION NO.: GZ-08
SHEET: 1 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: B. Sullivan
Date Start: 12/11/2024 **Finish:** 2/11/2025

Type of Drill Rig: Geoprobe
Rig Model: 420M
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 21

H. Datum:
V. Datum: Northin
g:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-10	/108	0.1	S-1 : 0-48" Brown Fine to Medium SAND, some Gravel, Fill 48-108" Gray Clayey SILT, little Gravel, trace fine Sand, wet	1		FILL	5
2									
3				0.8					
4									
5									
6	S-2	10.0-13	36/36	0.4	S-2 : 0-36" Dark gray, Fine grained and Fibrous PEAT, moist			CLAYEY SILT	9
7									
8				0.0					
9									
10				0.8					
11	S-3	13.0-16	36/36	0.1	S-3 : 0-18" Slough 18-36" Dark gray, Fine grained and Fibrous PEAT, moist			PEAT	16
12				0.2					
13				0.3					
14				0.0					
15				0.3					
16	S-4	16.0-19	36/23	0.1	S-4 : 0-23" Dark gray, Medium to Coarse SAND, trace Fibrous Peat, wet				
17									
18				0.0					
19				1.6					
20									
21	S-5	19.0-21	36/8	0.0	S-5 : 0-8" Dark gray, Fine to Medium SAND, wet			SAND	
22									

REMARKS 1 - 0 ft is approximately 10 ft below ground surface.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-08

BORING LOG



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**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

**EXPLORATION NO.: GZ-08
SHEET: 2 of 2
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: B. Sullivan
Date Start: 12/11/2024 **Finish:** 2/11/2025

Type of Drill Rig: Geoprobe
Rig Model: 420M
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 21

H. Datum:
V. Datum:
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21					End of exploration at 21 feet.			SAND	21
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-08

BORING LOG



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**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

**EXPLORATION NO.: GZ-09
SHEET: 1 of 1
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: M. DiLorenzo
Drilling Co.: Coastal
Foreman: T. Savard
Date Start: 12/11/2024 **Finish:** 12/11/2024

Type of Drill Rig: N/A
Rig Model: N/A
Drilling Method: Hand Auger
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 9

H. Datum:
V. Datum:
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): N/A
Sampler Length (in.): N/A

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1		0.0-10	/108	0.1	0-60" Brown Fine to Medium SAND, trace Silt, trace Gravel, Fill 60-108" Gray Clayey SILT, little Gravel, trace fine Sand, wet	1		FILL	7
2									
3				1.6					
4									
5				85.9					
6				11.9					
7									
8				12.4					
9				0.0					
10					End of exploration at 9 feet.	2		CLAYEY SILT	9
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

REMARKS
1 - 0 ft is approximately 10 ft below ground surface.
2 - Refusal at 9' bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-09

BORING LOG



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**55 Eckford Street LLC
55 Eckford Street
55 Eckford Street
Brooklyn, NY**

**EXPLORATION NO.: GZ-10
SHEET: 1 of 1
PROJECT NO: 41.0163263.00
CHECKED BY: RM**

Logged By: J. Natalie
Drilling Co.: Coastal
Foreman: B. Sullivan
Date Start: 12/11/2024 **Finish:** 2/11/2025

Type of Drill Rig: Geoprobe
Rig Model: 420M
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 19

H. Datum:
V. Datum:
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-10	/108	20.12	S-1 : 0-60" Brown Fine to Medium SAND, trace Silt, trace Gravel, Fill 60-108" Gray Clayey SILT, little Gravel, trace fine Sand, wet	1		FILL	4
2				35.26					
3				232.6					
4									
5								CLAYEY SILT	
6									
7				108.4					
8				202.6					
9	S-2	10.0-13	36/26	0.0	S-2 : 0-26" Brown, Clayey SILT, some Gravel, trace Fine to Medium Sand, wet				13
10				0.0					
11				0.0					
12				0.0					
13	S-3	13.0-16	36/20	1.1	S-3 : 0-20" Dark brown, Fibrous PEAT and Fine Grained PEAT, trace Sand and Silt, moist			PEAT	
14				0.5					
15				0.0					
16				0.8					
17	S-4	16.0-19	36/36	0.0	S-4 : 0-21" Dark brown, Fibrous PEAT and Fine Grained PEAT, moist 21-36" Dark gray, Clayey SILT, trace Fine Grained Peat, some Gravel, wet				18
18				0.0					
19				0.9					
20					End of exploration at 19 feet.			CLAYEY SILT	19

REMARKS

1 - 0 ft is approximately 10 ft below ground surface.

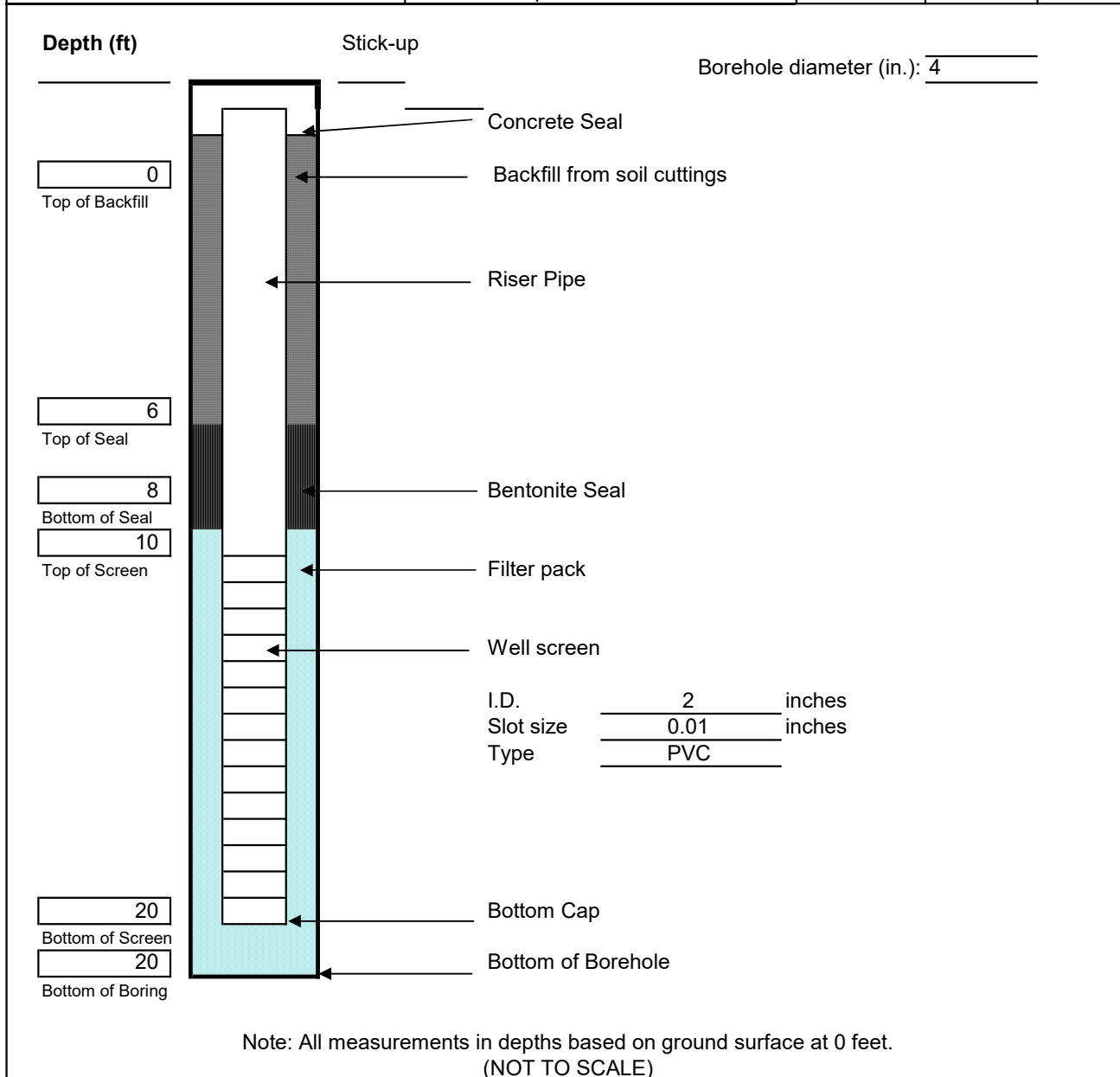
Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-10



APPENDIX F – WELL CONSTRUCTION LOGS

Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.00		Water Levels		
Surface Elevation: 17.27	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: 19.20	GZA Rep: J. Natalie	1/3/2025	9:22	13.97
Datum: NAVD88	Date of Completion: 12/16/2024			



Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.00		Water Levels		
Surface Elevation: 16.09	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: 17.42	GZA Rep: M. DiLorenzo, J. Natalie	1/3/2025	11:55	11.9
Datum: NAVD88	Date of Completion: 12/13/2024			

Depth (ft)

Stick-up

Ground Surface

Borehole diameter (in.): 4

0
Top of Backfill

Concrete Seal

Backfill from soil cuttings

Riser Pipe

6
Top of Seal

Bentonite Seal

8
Bottom of Seal

10
Top of Screen

Filter pack

Well screen

I.D. 2 inches

Slot size 0.01 inches

Type PVC

20
Bottom of Screen
20
Bottom of Boring

Bottom Cap

Bottom of Borehole

Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)

Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.00		Water Levels		
Surface Elevation: 16.53	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: 18.08	GZA Rep: M. DiLorenzo, J. Natalie	1/3/2025	12:33	12.45
Datum: NAVD88	Date of Completion: 12/13/2024			

Depth (ft)

Stick-up

Ground Surface

Borehole diameter (in.): 4

0
Top of Backfill

Concrete Seal

Backfill from soil cuttings

Riser Pipe

6
Top of Seal

Bentonite Seal

8
Bottom of Seal

10
Top of Screen

Filter pack

Well screen

I.D. 2 inches

Slot size 0.01 inches

Type PVC

20
Bottom of Screen
20
Bottom of Boring

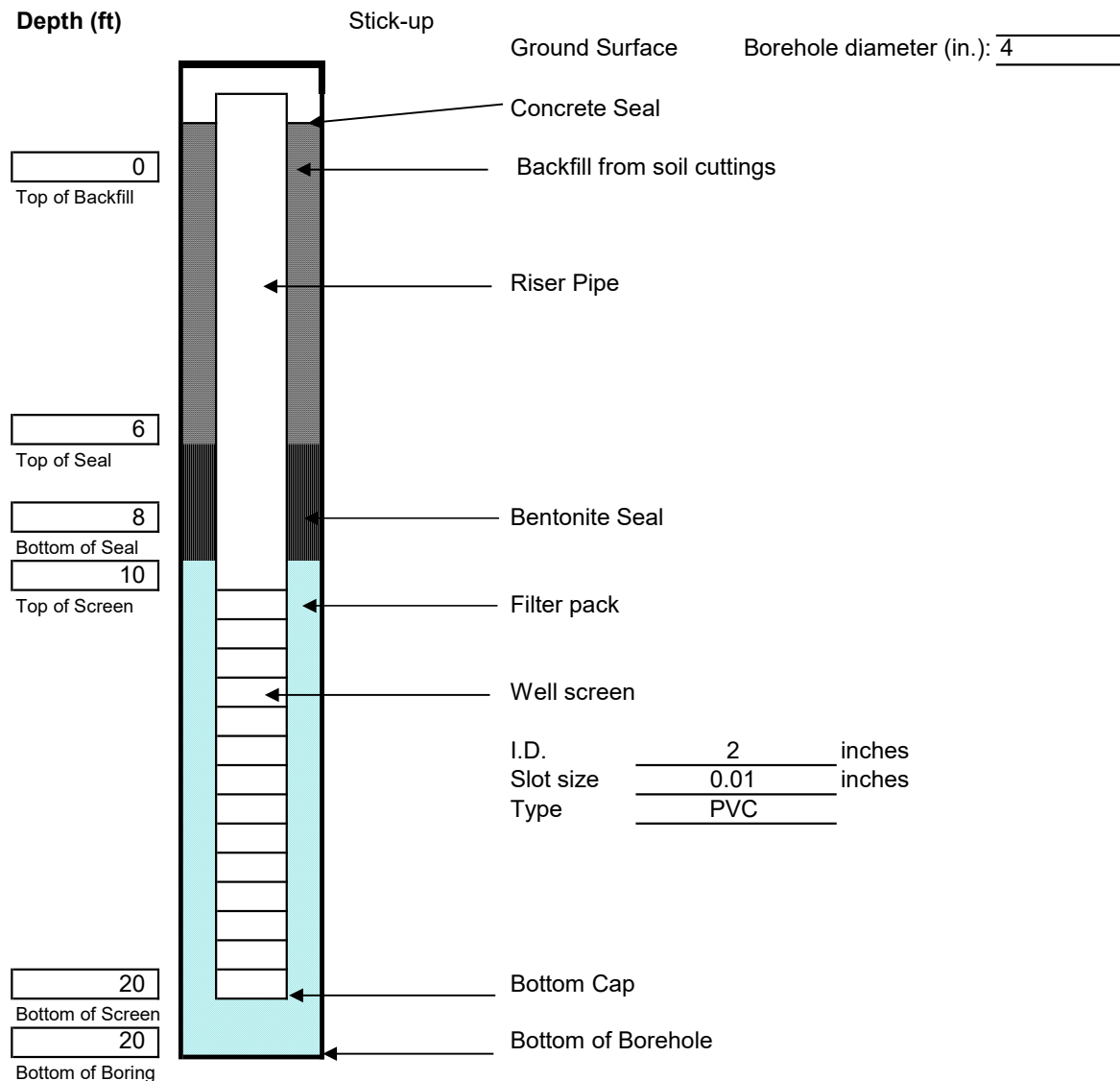
Bottom Cap

Bottom of Borehole

Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)

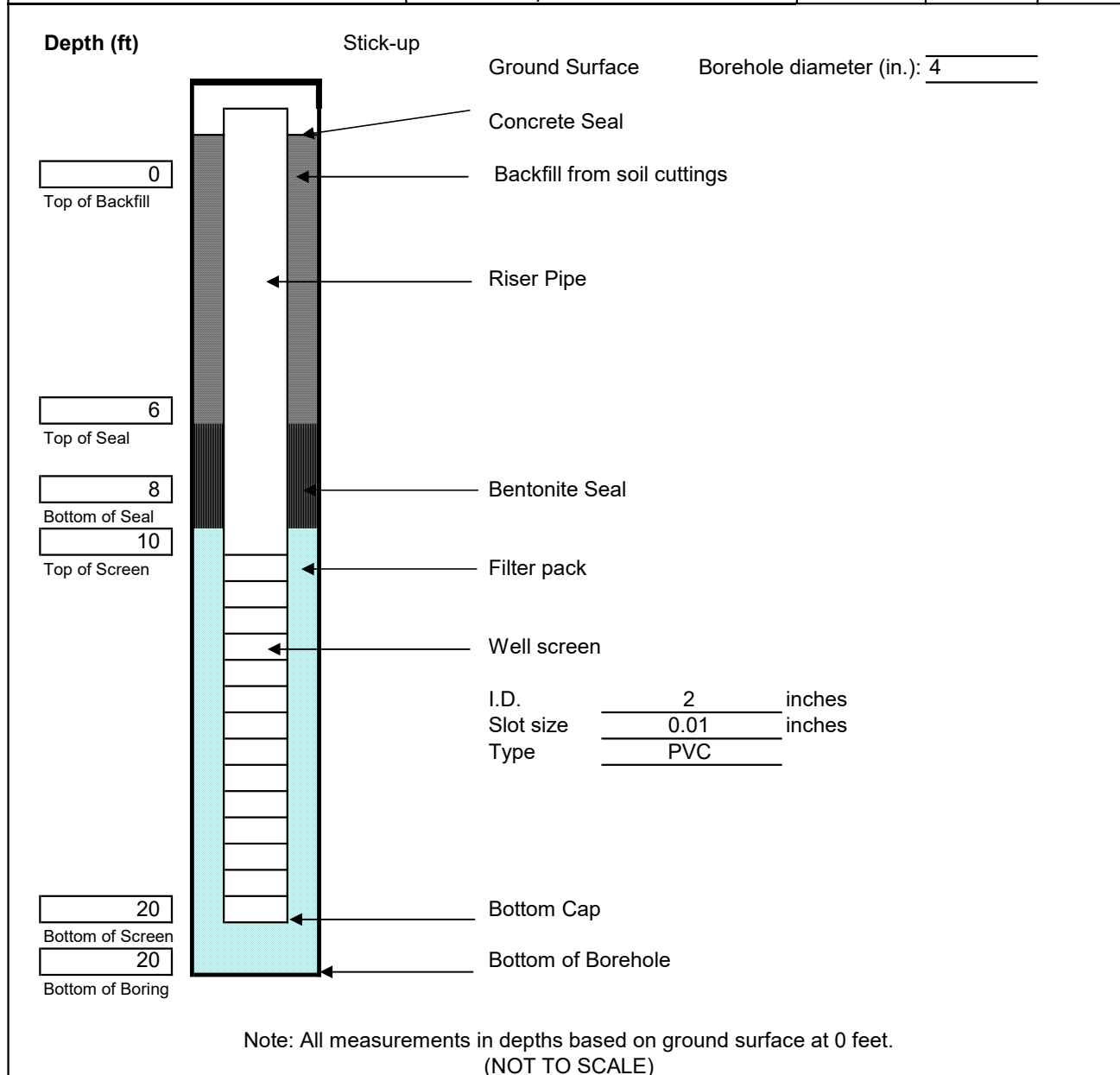
Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.00		Water Levels		
Surface Elevation: 16.66	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: 18.03	GZA Rep: M. DiLorenzo, J. Natalie	1/3/2025	13:05	12.42
Datum: NAVD83	Date of Completion: 12/13/2024			

Depth (ft)

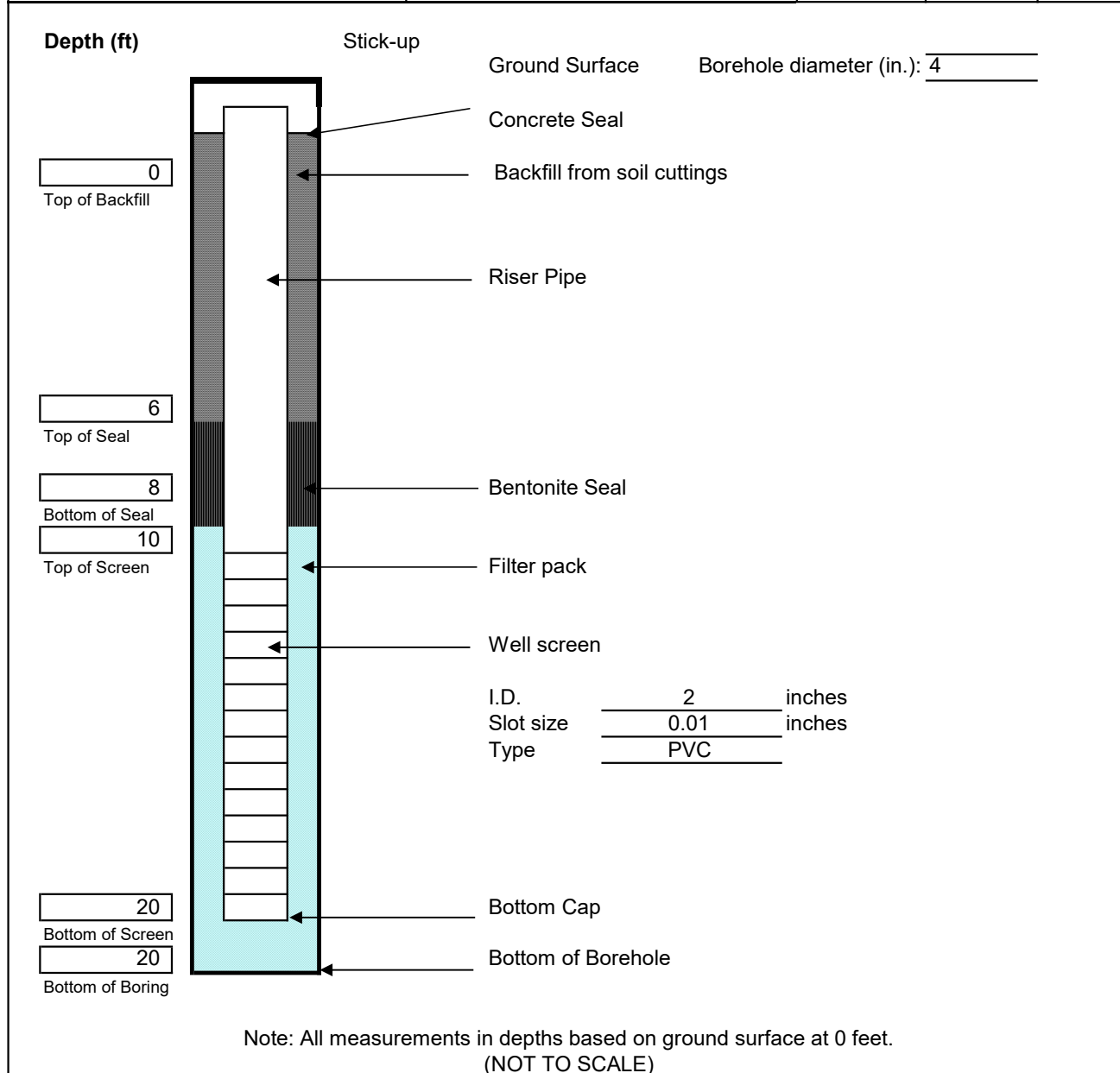


Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)

Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.00		Water Levels		
Surface Elevation: 15.62	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: 17.48	GZA Rep: J. Natalie	1/3/2025	10:10	12.29
Datum: NAVD88	Date of Completion: 12/16/2024			

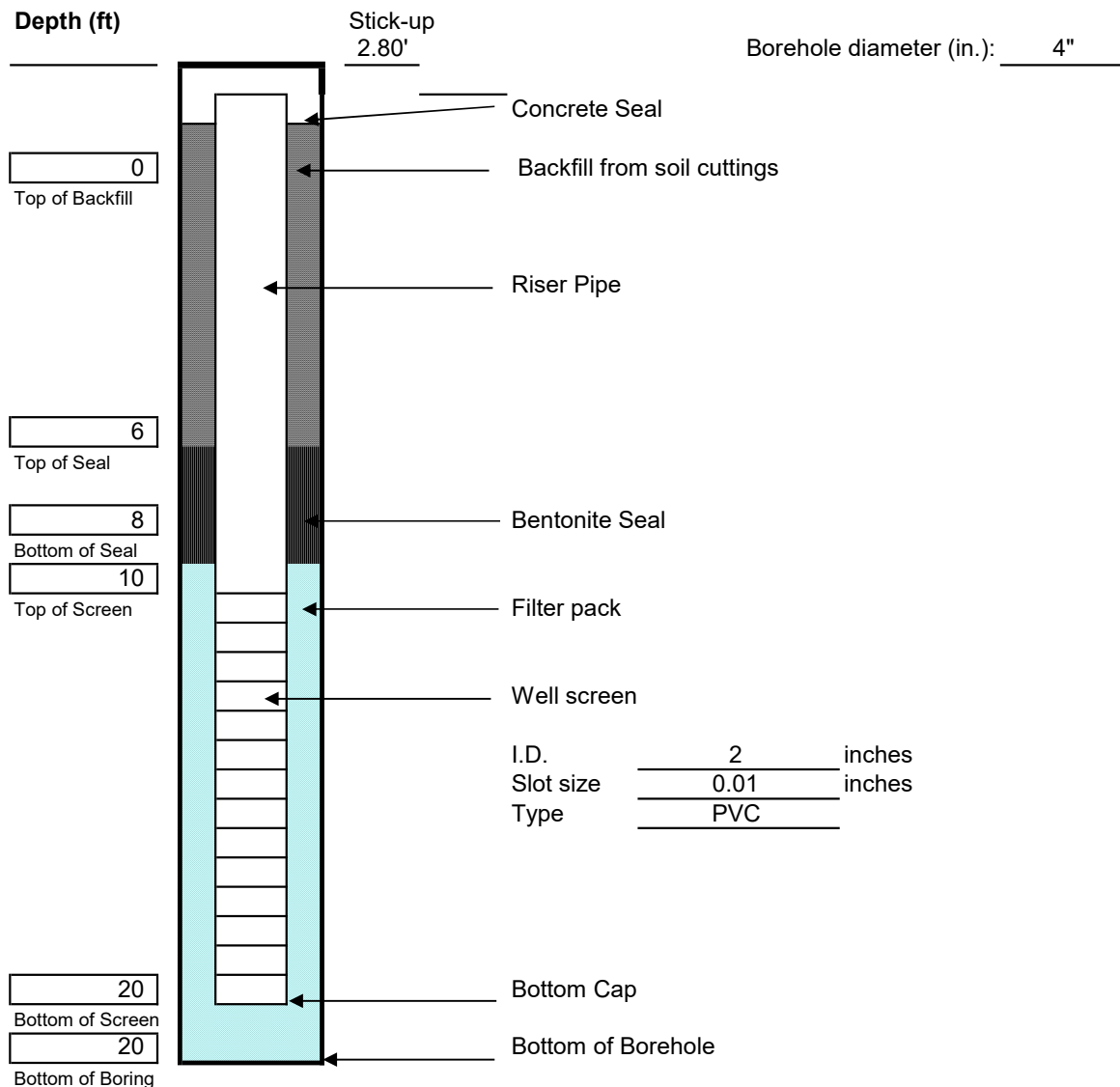


Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.00		Water Levels		
Surface Elevation: 16.32	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: 18.53	GZA Rep: J. Natalie	1/3/2025	12:20	13.32
Datum: NAVD88	Date of Completion: 12/16/2024			



Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.10		Water Levels		
Surface Elevation: N/A	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: N/A	GZA Rep: J. Natalie	8/28/2025	12:40	11.36'
Datum: NAVD88	Date of Completion: 8/21/2025			

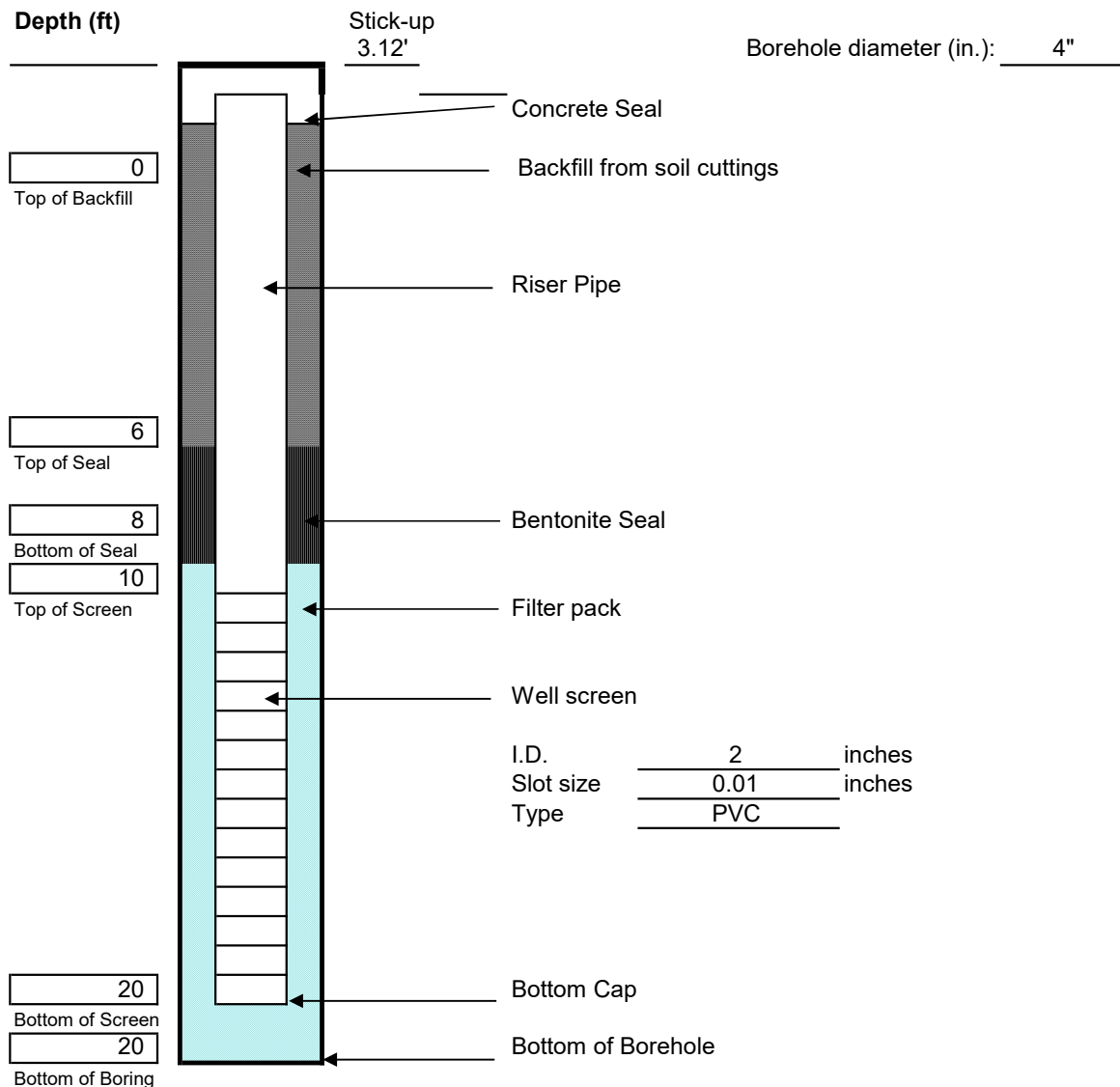
Depth (ft)



Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)

Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.10		Water Levels		
Surface Elevation: N/A	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: N/A	GZA Rep: J. Natalie	8/28/2025	11:10	13.3'
Datum: NAVD88	Date of Completion: 8/21/2025			

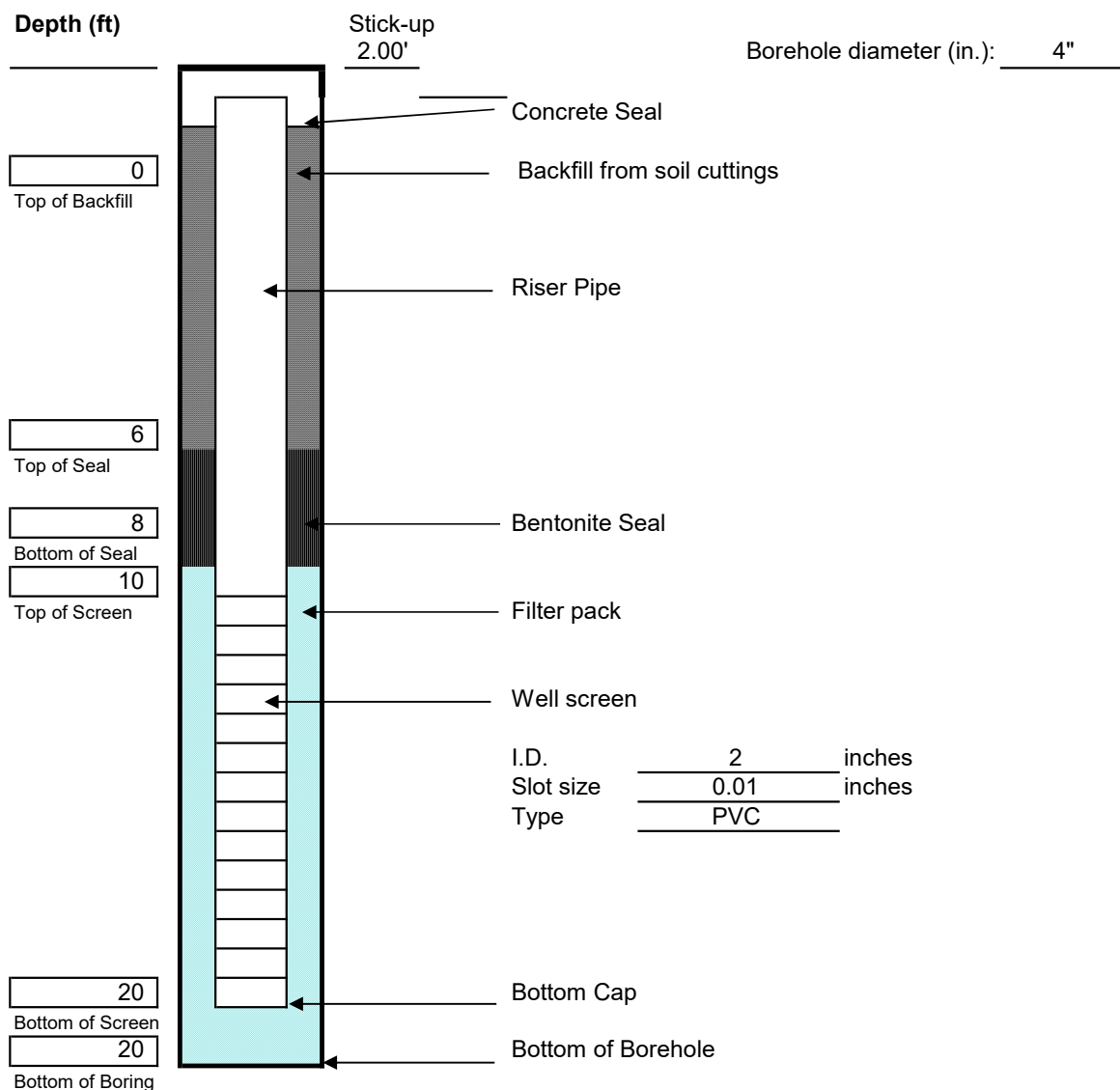
Depth (ft)



Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)

Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.10		Water Levels		
Surface Elevation: N/A	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: N/A	GZA Rep: J. Natalie	8/28/2025	12:00	6.05'
Datum: NAVD88	Date of Completion: 8/22/2025			

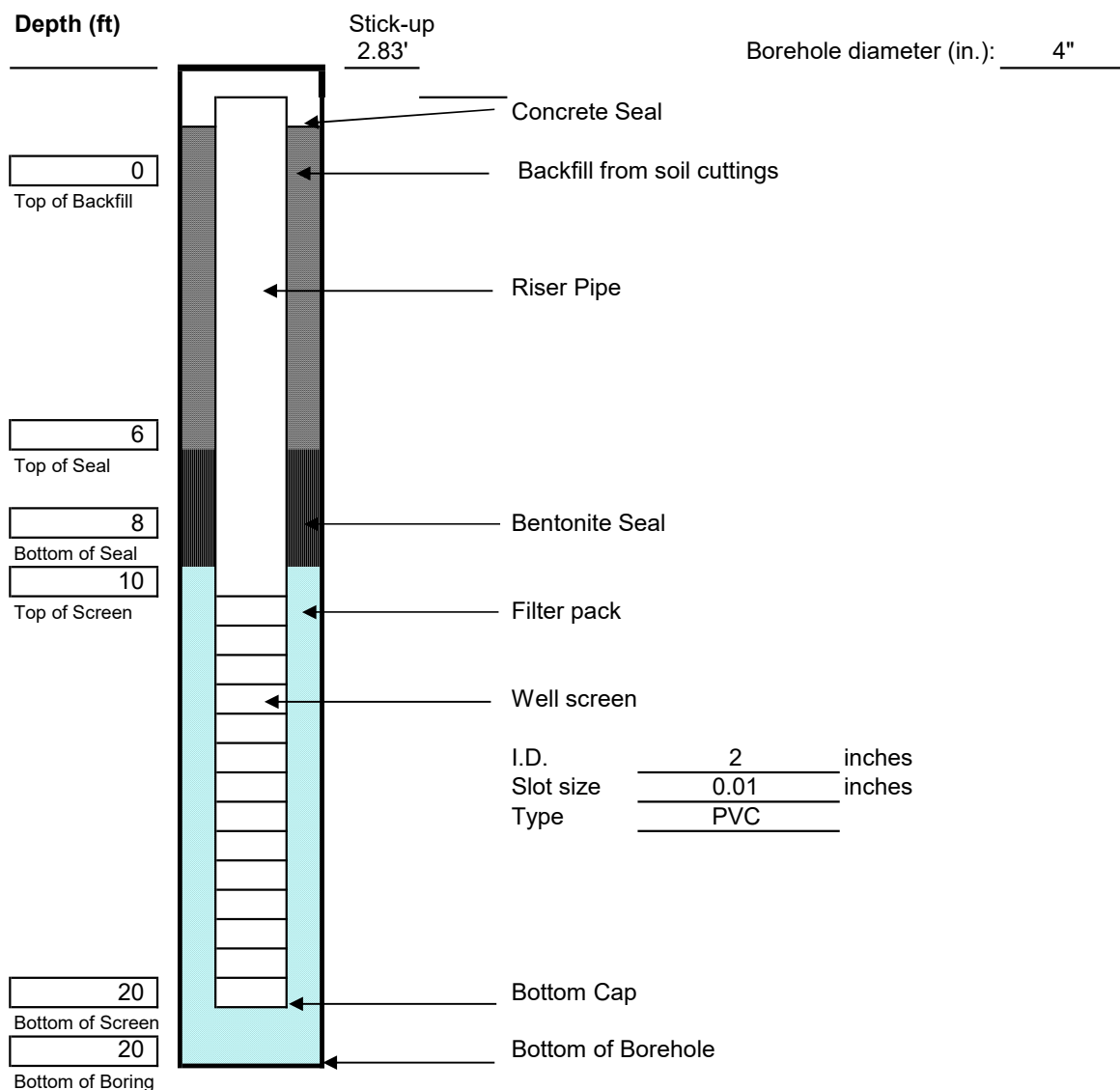
Depth (ft)



Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)

Project: 55 Eckford Street RI		Page 1 of 1		
Project No.: 41.0163263.10		Water Levels		
Surface Elevation: N/A	Driller: Coastal Environmental Solutions, Inc.	Date	Time	Depth
Top of PVC Casing Elevation: N/A	GZA Rep: J. Natalie	8/28/2025	13:15	11.68'
Datum: NAVD88	Date of Completion: 8/22/2025			

Depth (ft)



Note: All measurements in depths based on ground surface at 0 feet.
(NOT TO SCALE)



APPENDIX G – WELL PURGE LOGS



WELL PURGE DATA SHEET

WELL ID: GMW-01

CLIENT: 55 Eckford Street LLC
SITE: 55 Eckford Street, Brooklyn, NY 11222
WEATHER: 30's °F, Partly Cloudy

PROJECT NO: 41.0163263.10
DATE: January 3rd, 2025
SAMPLER(S): Matt DiLorenzo, Selia Gupta

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)
= 21.45 - 13.97
Water Column (T) = 7.48

TOTAL VOLUME PURGED:

Design = 3.66 (gallons)
Actual = 3.25 (gallons)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier
= 7.48 x 0.163
Well Volume (V) = 1.219 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to 20ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (°C)	ORP	Notes
9:22	0	0	14	4.75	1.77	1000	11.74	8.29	-30	Start
9:27	5	0.5	14	6.50	1.74	1000	5.34	13.51	-106	
9:32	10	1	14	6.57	1.78	1000	6.11	12.25	-111	
9:42	20	1	14	7.60	1.66	960	5.36	10.89	-127	
9:47	25	1.25	14	7.21	1.69	998	9.44	9.71	-141	
9:57	35	1.75	14	10.57	1.58	300	4.13	10.92	-191	Clear
10:02	40	2.25	14	9.07	1.44	81.4	3.29	14.51	-144	
10:07	45	2.75	14	6.79	1.43	54.2	5.77	15.16	-110	
10:12	50	3.25	14	6.95	1.40	48.6	6.36	15.18	-122	GMW-01 sampled

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.

WELL PURGE DATA SHEET

WELL ID: GMW-02

CLIENT: 55 Eckford Street LLC
SITE: 55 Eckford Street, Brooklyn, NY 11222
WEATHER: 30's °F, Partly Cloudy

PROJECT NO: 41.0163263.10
DATE: January 3rd, 2025
SAMPLER(S): Matt DiLorenzo, Selia Gupta

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)

$$= \frac{22.81}{1.05} - \frac{11.9}{1.05}$$

Water Column (T) = 10.91

TOTAL VOLUME PURGED:

Design = 5.33 (gallons)

Actual = $\frac{9}{2}$ (gallons)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier

$$= \frac{10.91}{100} \times \frac{0.163}{100}$$

Well Volume (V) = 1.778 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to 20ft bgs

WATER QUALITY:[illegible]

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.



WELL PURGE DATA SHEET

WELL ID: GMW-03

CLIENT: 55 Eckford Street LLC
SITE: 55 Eckford Street, Brooklyn, NY 11222
WEATHER: 30's °F, Partly Cloudy

PROJECT NO: 41.0163263.10
DATE: January 3rd, 2025
SAMPLER(S): Matt DiLorenzo, Selia Gupta

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)
= 22.85 - 12.45
Water Column (T) = 10.4

TOTAL VOLUME PURGED:

Design = 5.09 (gallons)
Actual = 2 (gallons)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier
= 10.4 x 0.163
Well Volume (V) = 1.695 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to 20ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (°C)	ORP	Notes
12:33	0	0.00	12.45	9.56	1.238	390	6.00	13.57	-163	Start
12:38	5	0.33	12.45	9.23	1.196	303	2.74	13.99	-124	
12:43	10	0.66	12.48	9.03	1.190	292	2.32	14.12	-99	
12:48	15	1.00	12.49	7.41	1.044	208	2.21	14.18	-91	
12:53	20	1.33	12.49	7.02	0.991	93.4	2.00	14.19	-96	
12:58	25	1.66	12.49	6.90	0.948	58.1	1.88	14.21	-91	
13:03	30	2.00	12.50	6.93	0.799	49.3	1.64	14.24	-88	
13:08	35	2.33	12.50	6.74	0.759	45.7	1.60	14.26	-83	GMW-03 sampled here

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.



WELL PURGE DATA SHEET

WELL ID: GMW-04

CLIENT: 55 Eckford Street LLC
SITE: 55 Eckford Street, Brooklyn, NY 11222
WEATHER: 30's °F, Partly Cloudy

PROJECT NO: 41.0163263.10
DATE: January 3rd, 2025
SAMPLER(S): Matt DiLorenzo, Selia Gupta

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)
= 21.95 - 12.42
Water Column (T) = 9.53

TOTAL VOLUME PURGED:

Design = 4.66 (gallons)
Actual = 2 (gallons)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier
= 9.53 x 0.163
Well Volume (V) = 1.553 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to 20ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (°C)	ORP	Notes
13:05	0	0.33	12.42	7.28	0.458	71.9	6.27	12.98	-29	Start
13:10	5	0.66	12.42	7.25	0.443	64.9	6.11	13.14	-39	
13:15	10	1.0	12.43	7.24	0.429	55.5	6.09	13.26	-54	
13:20	15	1.33	12.43	7.24	0.426	44.8	5.42	13.39	-71	
13:25	20	1.66	12.44	7.23	0.421	39.2	5.44	13.46	-73	
13:30	25	2.0	12.45	7.23	0.416	38.5	5.32	13.52	-77	GMW-04 Sampled here

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.



WELL PURGE DATA SHEET

WELL ID: GMW-05

CLIENT: 55 Eckford Street LLC
SITE: 55 Eckford Street, Brooklyn, NY 11222
WEATHER: 30's °F, Partly Cloudy

PROJECT NO: 41.0163263.10
DATE: January 3rd, 2025
SAMPLER(S): Matt DiLorenzo, Selia Gupta

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)
= 22.75 - 12.29
Water Column (T) = 10.46

TOTAL VOLUME PURGED:

Design = 5.11 (gallons)
Actual = 2.66 (gallons)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier
= 10.46 x 0.163
Well Volume (V) = 1.705 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to 20ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (°C)	ORP	Notes
10:10	0	0.33	12.29	6.27	1.87	442	16.77	12.13	-35	Start
10:15	5	0.66	12.29	6.38	1.88	104	10.23	12.34	-46	
10:20	10	1.00	12.29	6.42	1.85	80.9	9.44	12.89	-49	
10:25	15	1.33	12.30	6.54	1.87	62.4	8.67	13.03	-54	
10:30	20	1.66	12.30	6.83	1.86	58.9	8.04	13.49	-58	
10:35	25	2.00	12.31	6.97	1.84	47.3	7.21	13.67	-59	
10:40	30	2.33	12.32	6.99	1.86	40.7	6.69	13.77	-59	
10:45	35	2.66	12.32	7.01	1.86	40.1	6.53	13.80	-60	GMW-05 Sampled here

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.



WELL PURGE DATA SHEET

WELL ID: GMW-06

CLIENT: 55 Eckford Street LLC
SITE: 55 Eckford Street, Brooklyn, NY 11222
WEATHER: 30's °F, Partly Cloudy

PROJECT NO: 41.0163263.10
DATE: January 3rd, 2025
SAMPLER(S): Matt DiLorenzo, Selia Gupta

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)
= 22.07 - 13.32
Water Column (T) = 8.75

TOTAL VOLUME PURGED:

Design = 4.28 (gallons)
Actual = 2 (gallons)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier
= 8.75 x 0.163
Well Volume (V) = 1.426 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to 20ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (°C)	ORP	Notes
12:20	0	0.33	13.32	6.84	1.11	90.9	5.42	14.03	-4	Start
12:25	5	0.66	13.32	6.85	1.13	77.3	5.33	14.16	-9	
12:30	10	1.00	13.34	6.89	1.15	53.8	5.01	14.29	-17	
12:35	15	1.33	13.36	6.91	1.15	48.5	4.94	14.38	-22	
12:40	20	1.66	13.36	6.92	1.18	40.9	4.91	14.41	-23	
12:45	25	2.00	13.36	6.92	1.18	40.1	4.89	14.43	-25	GMW-06 Sampled here

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.



WELL ID: GMW-07

PROJECT NO: 41.0163263.10

DATE: 8/28/2025

SAMPLER(S): Jazlyn Natalie, Jackson Bogach

COLUMN OF WATER IN WELL:

$$= 23.07 - 11.36$$

Water Column (T) = 11.71 (ft)

TOTAL VOLUME PURGED:

Design = 5.73 (gallons)

Actual = 3.00 (gallons)¹

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier

$$11.71 \times 0.163$$

Well Volume (V) = 1.909 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to ft 20 bgs

WATER QUALITY:

[illegible]

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mV - millivolts

DO - Dissolved Oxygen

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.

PID reading: 0.0 ppm

GMW-07 @13:00	GMW-DUP	2025-08-28 @13:05
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WELL PURGE DATA SHEET

WELL ID: GMW-08

CLIENT: 55 Eckford St LLC
SITE: 55 Eckford Street, Brooklyn
WEATHER: 60-70s, Mostly Cloudy

PROJECT NO: 41.0163263.10
DATE: 8/28/2025
SAMPLER(S): Jazlyn Natalie, Jackson Bogach

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)

= 23.33 - 13.3Water Column (T) = 10.03 (ft)

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier

10.03 x 0.163Well Volume (V) = 1.635 (Gallons)

TOTAL VOLUME PURGED:

Design = 4.90 (gallons)Actual = 4.50 (gallons)¹

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)PURGE METHOD: Peristaltic Pump, Low Flow SamplingSCREENED INTERVAL: approximately 10 to ft 20 bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	Temp (°C)	pH (SU)	ORP (ORPmV)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Percent Dissolved Oxygen	Notes
11:10	0	0	13.30	19.50	6.76	-123	0.684	1000	3.07	32.3	Start
11:15	5	1.0	13.32	17.73	6.83	-114	0.816	285	0.61	6.4	Clear
11:20	10	2.0	13.36	18.31	6.86	-119	0.816	174	0.83	8.3	
11:25	15	2.5	13.36	18.16	6.87	-124	0.780	153	0.59	6.6	Cleaning Horiba
11:30	20	3.0	13.37	18.12	6.98	-112	0.761	128	7.87	83.0	
11:35	25	3.5	13.37	17.01	6.93	-120	0.744	62.8	5.16	53.2	
11:40	30	4.0	13.37	16.85	6.94	-123	0.755	26.5	4.23	43.5	
11:45	35	4.5	13.37	17.04	7.01	-124	0.753	11.7	4.09	42.2	Sample here

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mV - millivolts

DO - Dissolved Oxygen

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.

PID reading: 18.6 ppm

GMW-08 @11:45



WELL ID: GMW-09

PROJECT NO: 41.0163263.10

DATE: 8/28/2025

SAMPLER(S): Jazlyn Natalie, Jackson Bogach

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier

$$\underline{16.14} \quad \times \quad \underline{0.163}$$
Well Volume (V) = 2.631 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

Actual = 3.50 (gallons)¹

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 10 to ft 20 bgs

WATER QUALITY:

[illegible]

UNITS:

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.

PID reading: 0.0 ppm

GMW-09 @12:20 GMW-09 MS @12:25 GMW-09 MSD @12:30



WELL PURGE DATA SHEET

WELL ID: GMW-10

CLIENT: 55 Eckford St LLC
SITE: 55 Eckford Street, Brooklyn
WEATHER: 60-70s, Mostly Cloudy

PROJECT NO: 41.0163263.10
DATE: 8/28/2025
SAMPLER(S): Jazlyn Natalie, Jackson Bogach

COLUMN OF WATER IN WELL:

T = Depth to Bottom (ft) - Static Water Level (ft)

= 22.61 - 11.68Water Column (T) = 10.93 (ft)

TOTAL VOLUME PURGED:

Design = 5.34 (gallons)Actual = 3.50 (gallons)¹

GALLONS OF WATER PER WELL VOLUME:

Well Volume = Water Column (T) (ft) x Multiplier

10.93 x 0.163Well Volume (V) = 1.782 (Gallons)

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)PURGE METHOD: Peristaltic Pump, Low Flow SamplingSCREENED INTERVAL: approximately 10 to 20 bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	Temp (°C)	pH (SU)	ORP (ORPmV)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Percent Dissolved Oxygen	Notes
13:15	0	0	11.68	18.97	7.12	-103	1.53	172	0.00	0.0	Start
13:20	5	1.0	11.69	18.43	7.08	-78	1.39	22.3	0.00	0.0	Clear
13:25	10	2.0	11.69	17.06	7.16	-111	1.65	0.0	0.00	0.0	
13:30	15	2.8	11.68	17.06	7.18	-120	1.67	0.0	0.00	0.0	
13:35	20	3.0	11.69	17.10	7.18	-121	1.68	0.0	0.00	0.0	Sample here

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mV - millivolts

DO - Dissolved Oxygen

mS/cm - millisiemens per centimeter

NTU - nephelometric turbidity units

mg/l - milligrams per liter

°C - degrees Celsius

bgs - below ground surface

NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.

PID reading: 0.0 ppm

GMW-10 @13:35



APPENDIX H – SOIL VAPOR SAMPLING LOGS



August 28, 2020

41.0163263, 00

J. Baerach

Pure Analytical

00's / c/c

TO-15

~8' bgs

Operator:

Ground Elevation:

PID Calibration:

Water Elevation:

- T-splitter used to duplicate GSV-11 (GSV-FD-2025-08-28)



SOIL VAPOR SAMPLE FIELD LOG

PROJECT NAME:	55 ECKFORD STREET			DATE :	12/13/2024		
LOCATION:	55 ECKFORD STREET, BROOKLYN, NY 11222			FILE NO.:	41.0163263.00		
GZA Engineer:	M.DILORENZO, J NATALIE			Contractor/Lab:	YORK ANALYTICAL LABORATORIES		
Weather:	Partly Cloudy, 29-34		Analytical Method:	TO-15		Depth to Water:	N/A
			Operator:	M.DILORENZO, J NATALIE		Ground Elevation:	
Barometric Pressure:	30.58 IN.		PID Calibration:	COMPLETED		Water Elevation:	N/A

Sample ID	Canister No.	Regulator No.	Sample Depth (ft bgs)	Vacuum Pressure (in. Hg)		Sample Time		PID Reading (ppm)	Container Type	Surface Cover	Driving Effort	Remark
				Start	End	Start	End					
GSV-01	51438	16422	8	-30.00	-6.00	8:50	10:50	4.62	SC	GIL	E	-
GSV-02	41	5120	8	-30.00	-3.00	8:52	10:52	0.00	SC	GIL	E	-
GSV-03	51444	20445	1 to 2	-30.00	-4.00	8:08	9:58	0.00	SC	SO	E	-
GSV-04	50965	21030	8	-30.00	-4.00	8:53	10:53	0.00	SC	GIL	E	-
GSV-05	16974	21038	8	-30.00	-7.00	8:54	10:54	5.87	SC	SO	E	-
GSV-06	18293	3542	8	-30.00	-4.00	8:55	10:55	4.17	SC	SO	E	-
GSV-07	51439	17178	1 to 2	-29.00	-4.00	8:09	10:00	0.00	SC	SO	E	-
GSV-08	16152	20417	1 to 2	-28.00	-3.00	8:10	9:56	8.46	SC	SO	E	-
GOA-01	37009	5372	N/A	-30.00	-7.00	8:11	10:02	-	SC	-	E	-
GOA-02	51441	20165	N/A	-30.00	-5.00	8:51	10:51	-	SC	-	E	-
GSV-FD	-	-	-	-30.00	-8.00	-	-	-	SC	SO	E	-

ABBREVIATIONS:

ft bgs. - feet below ground surface
in. H₂O - inches of water
l./min. - liters per minute
cu. Ft. - cubic feet
ppm - parts per million

CONTAINER TYPE	SURFACE COVER	PROBE DRIVING EFFORT	SOIL MOISTURE CONTENT
TB - Tedlar Bag	GIL - Grass/Loam	E - Easy	D- Dry
SC- Suma Canister	Asph - Asphalt	M - Moderate	M- Moderate
ST- Sorbant Tube	Cncrt - Concrete	D - Difficult	W - Wet
		R - Rellisal	S - Saturated

REMARKS:



APPENDIX I – DAILY FIELD REPORTS



GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Light Rain
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	45.89°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	41.43°F
		MAX WIND SPEED	13 mph from NE
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.16 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Tuesday, December 10, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions	
SITE VISITORS:	Karen Tyll (Tyll Engineering)	



GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024
FILE NO: 41.0163263.00

WORK PERFORMED AND DOCUMENTED

Tuesday – 12/10/2024

Work Location (Attachment A):

1. GZA marked out all boring locations, observed soil boring drilling, logged soil borings, and collected soil samples for analysis. Soil boring locations are shown on **Attachment A**.
2. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to advance 2 soil borings to a maximum depth of 20 feet below ground surface: GZ-06 and GZ-07.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Ion Science Tiger XT PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT

SOIL SAMPLES COLLECTED

- GZ-06A, GZ-06B, GZ-06C, GZ-06D, GZ-06E, GZ-06F
- GZ-07A, GZ-07B, GZ-07C, GZ-07D, GZ-07E, GZ-07F
- GZ-FD-01
- FB-PFAS-2024-12-10

GROUNDWATER, SOIL VAPOR, AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

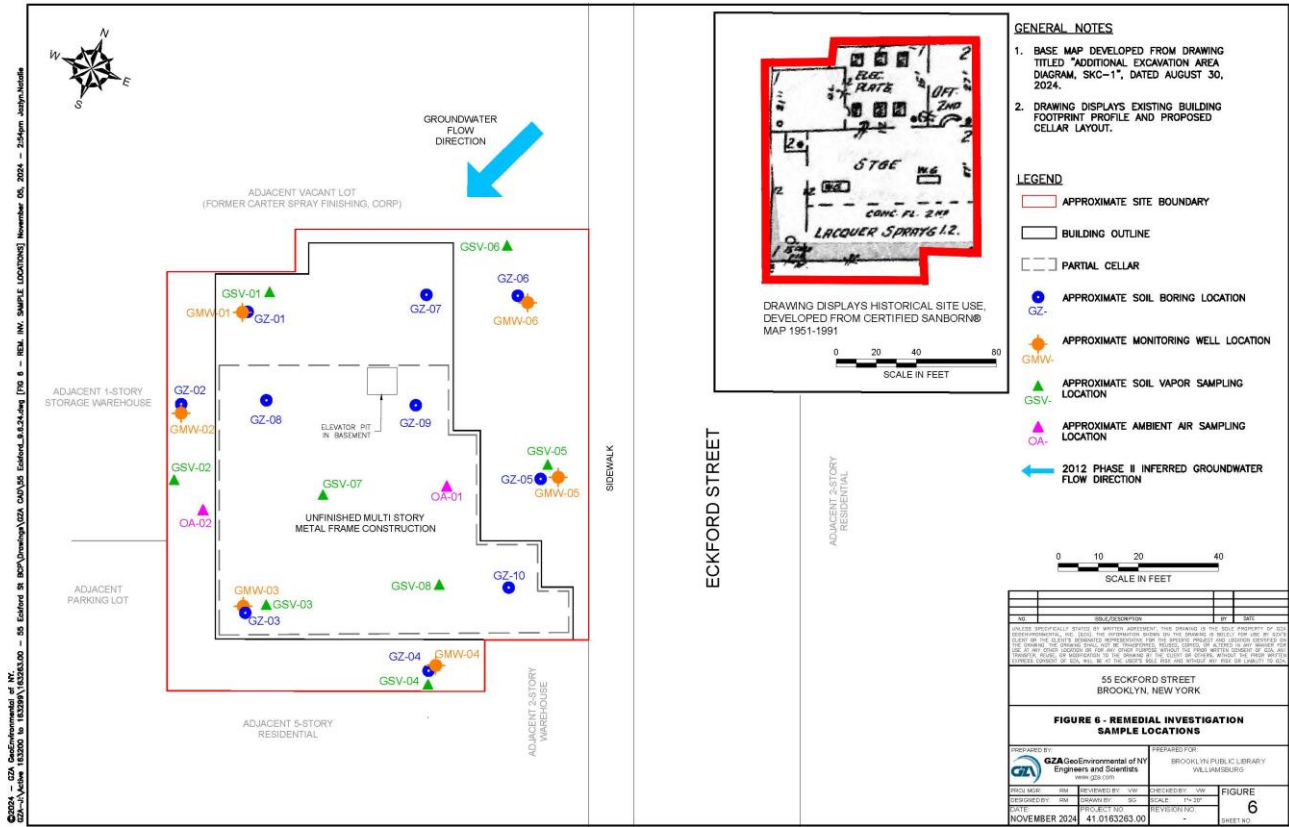
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 88.1 ppb was recorded at approximately 17' below ground surface at soil boring GZ-07.



GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024
FILE NO: 41.0163263.00

ATTACHMENT A – SITE PLAN





GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024
FILE NO: 41.0163263.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: North	Photo No. 2	Direction Photo Taken N/A
			
Description: Coastal advancing soil boring GZ-06.		Description: Macrocore soil sample from GZ-06.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken N/A
			
Description: Coastal advancing soil boring GZ-07.		Description: Macrocore soil sample from GZ-07.	



GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024

FILE NO: 41.0163263.00

ATTACHMENT C – AIR MONITORING

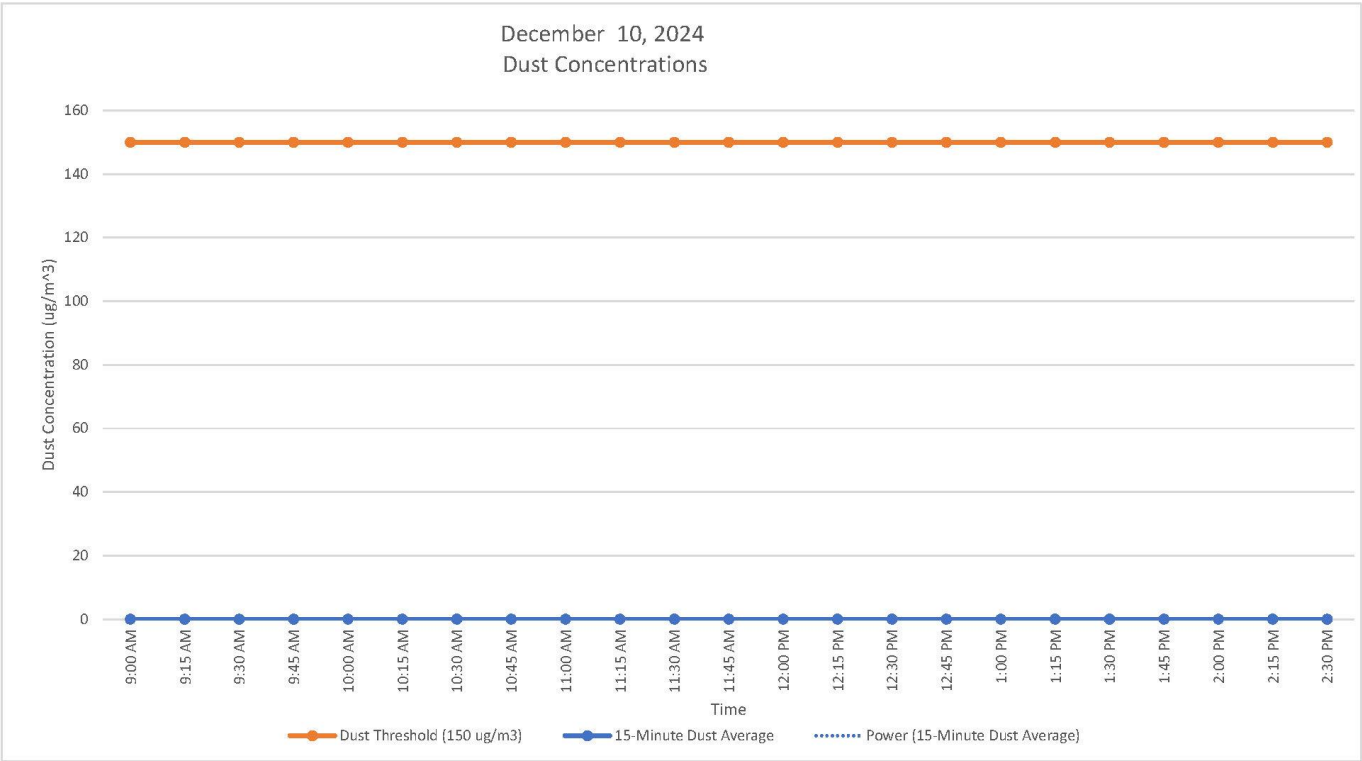
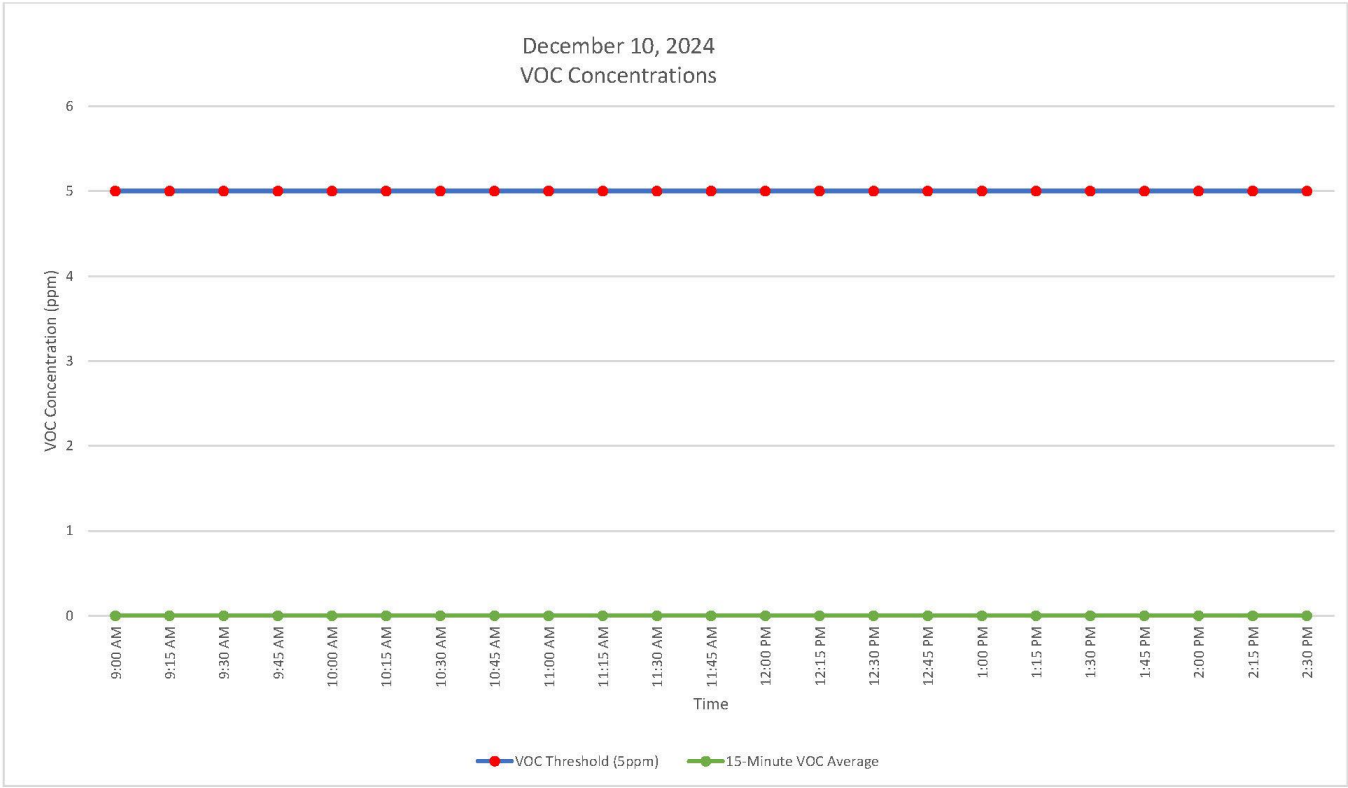
Daily Instrument Calibration Log

Date: December 1, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1			
Station 2			
Hand Held		PID Ion Science Tiger XT SN: ITS22UKEX0635X TS SidePak SN: 52024130004	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1 ☒ YES ☐ NO		1 ☐ YES ☒ NO	
2 ☐ YES ☐ NO		2 ☐ YES ☒ NO	
Hand Held ☒ YES ☐ NO		Hand Held ☐ YES ☐ NO	
Data Rams: Zero			
1 ☐ YES ☒ NO			
2 ☐ YES ☐ NO			
Hand Held ☒ YES ☐ NO		Hand Held ☐ YES ☐ NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 ☒ Data ☒ Avg ☐ Summary			
2 ☐ Data ☐ Avg ☐ Summary			
Data Rams:			
1 ☒ Data			
2 ☐ Data			
Weather Station ☒ No ☐ Yes			
Background Readings:			
PID 1: 0.0		Data Ram 1: 0.011	
PID 2:		Data Ram 2:	



GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024
FILE NO: 41.0163263.00





GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Light to Heavy Rain
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	56.12°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	52.68°F
		MAX WIND SPEED	18 mph from N
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.61 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Wednesday, December 11, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions	
SITE VISITORS:		



GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024
FILE NO: 41.0163263.00

WORK PERFORMED AND DOCUMENTED

Wednesday – 12/11/2024

Work Location (Attachment A):

1. GZA observed soil boring drilling, logged soil borings, and collected soil samples for analysis. Soil boring locations are shown on **Attachment A**.
2. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to advance soil boring GZ-05 to a maximum depth of 20 feet below ground surface (bgs) and a hand auger to advance soil borings GZ-08, GZ-09 and GZ-10 to a maximum depth of 10 feet bgs.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems ppbRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT
- Hand Auger

SOIL SAMPLES COLLECTED

- GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F
- GZ-08A, GZ-08B, GZ-08C
- GZ-09A, GZ-09B, GZ-09C
- GZ-10A, GZ-10B, GZ-10C
- GZA-09-MS, GZA-09-MSD
- GZ-FB-01
- GZ-FD-02

GROUNDWATER, SOIL VAPOR, AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

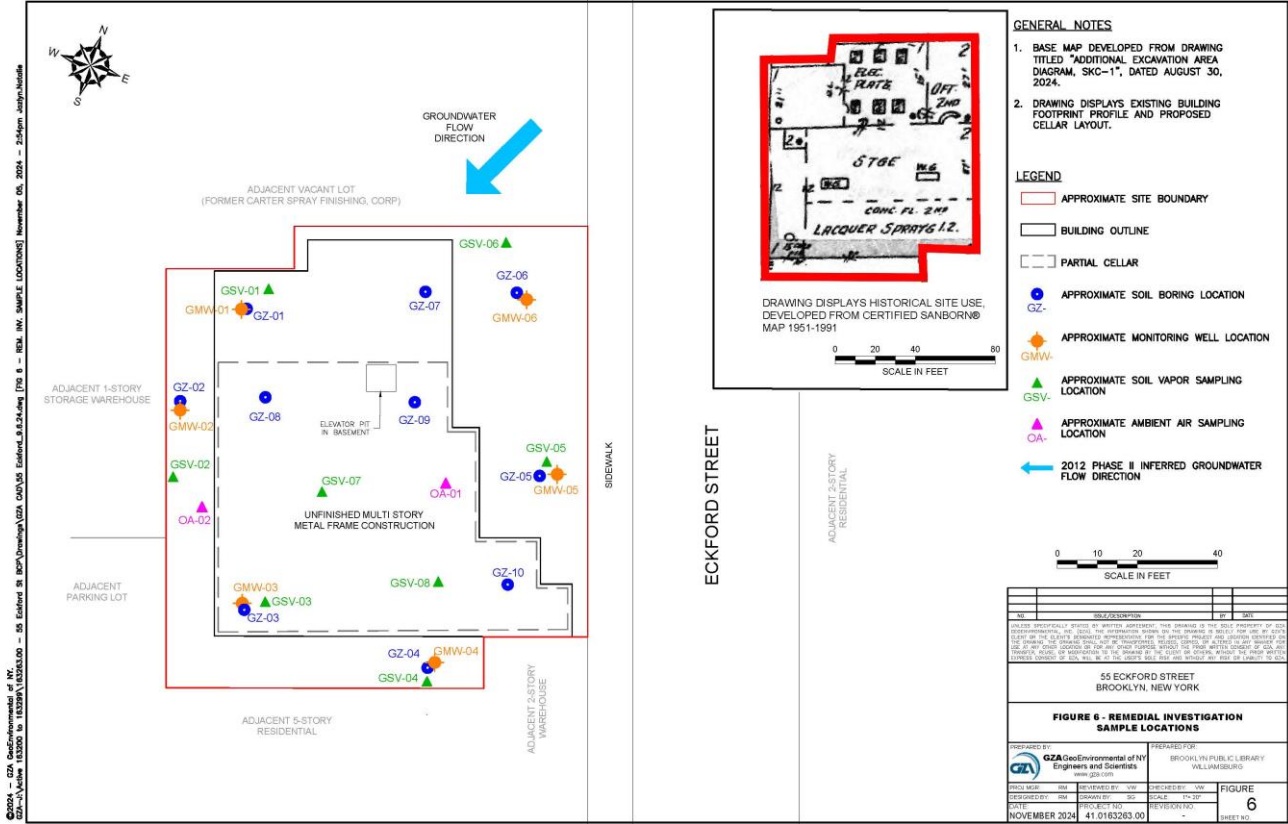
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 236.4 ppm was recorded at approximately 5' below the basement slab at soil boring GZ-10.



GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024
FILE NO: 41.0163263.00

ATTACHMENT A – SITE PLAN





GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024
FILE NO: 41.0163263.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: North	Photo No. 2	Direction Photo Taken N/A
			
Description: Coastal advancing soil boring GZ-09.		Description: Soil recovery from hand augured GZ-09.	
Photo No. 3	Direction Photo Taken: Southeast	Photo No. 4	Direction Photo Taken N/A
			
Description: Coastal advancing soil boring GZ-07.		Description: Macrocore soil sample from GZ-05.	



GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024
FILE NO: 41.0163263.00

ATTACHMENT C – AIR MONITORING

Daily Instrument Calibration Log

Date: December 11, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1 _____			

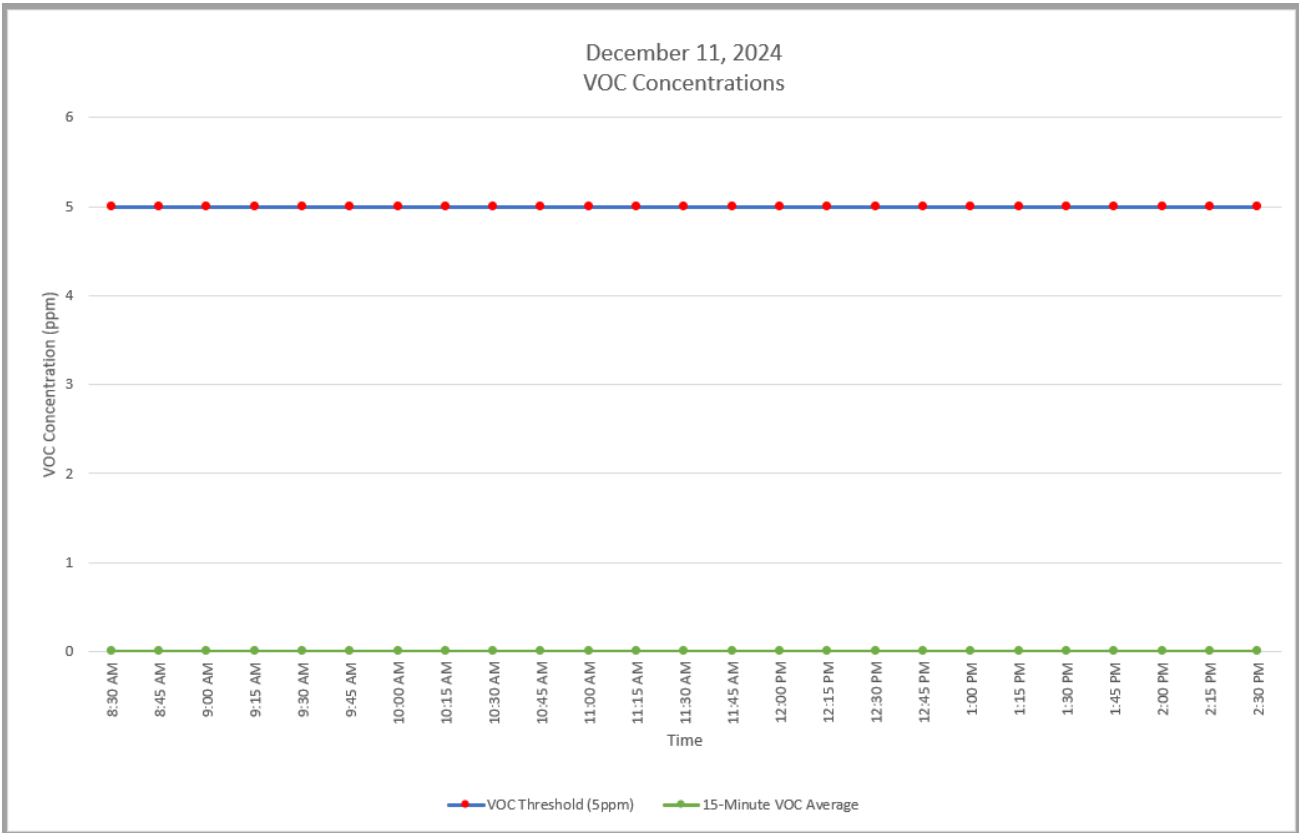
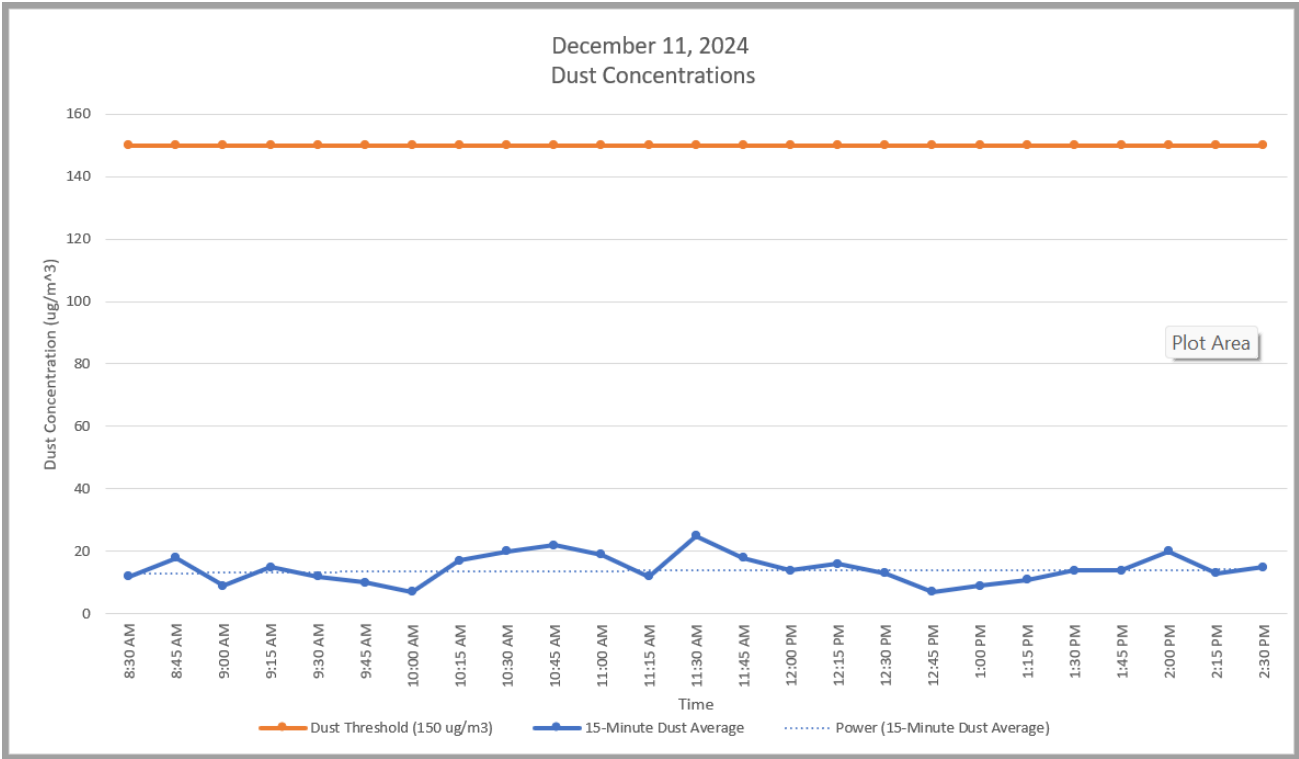
Station 2 _____			

Hand Held <u>ppbRAE 3000 PID</u> SN: <u>ITS22UKEX0635X</u>			
Hand Held <u>TSI SidePak</u> SN: <u>52024130004</u>			
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	☒ YES ☐ NO	1	☐ YES ☒ NO
2	☐ YES ☐ NO	2	☐ YES ☒ NO
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Data Zero			
Rams: 1	☐ YES ☒ NO		
2	☐ YES ☐ NO		
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	☒ Data ☒ Avg ☐ Summary	_____	
2	☐ Data ☐ Avg ☐ Summary	_____	
Data Rams:			
1	☒ Data	_____	
2	☐ Data	_____	
Weather Station ☒ No ☐ Yes			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>0.016</u>
PID 2:	_____	Data Ram 2:	_____



GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024
FILE NO: 41.0163263.00





GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Partly Cloudy
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	38.48°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	15.45°F
		MAX WIND SPEED	24 mph from NE
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.78 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Thursday, December 12, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions	
SITE VISITORS:		



GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00

WORK PERFORMED AND DOCUMENTED

Wednesday – 12/12/2024

Work Location (Attachment A):

1. GZA observed soil boring drilling, logged soil borings, and collected soil samples for analysis. Soil boring locations are shown on **Attachment A**.
2. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to advance soil boring GZ-01, GZ-02, GZ-03 and GZ-04 to a maximum depth of 20 feet below ground surface (bgs).
3. Coastal installed soil vapor points GSV-01 through GSV-05 to a depth of 8 feet bgs and GSV-06 through GSV-08 to a depth of 1-2 feet below the cellar level slab.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems ppbRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT
- Hand Auger

SOIL SAMPLES COLLECTED

- GZ-01A, GZ-01B, GZ-01C, GZ-01D, GZ-01E, GZ-01F
- GZ-02A, GZ-02B, GZ-02C, GZ-02D, GZ-02E, GZ-02F
- GZ-03A, GZ-03B, GZ-03C, GZ-03D, GZ-03E, GZ-03F
- GZ-04A, GZ-04B, GZ-04C, GZ-04D, GZ-04E, GZ-04F
- GZA-03F-MS, GZA-03F-MSD, GZA-04D-MS, GZA-04D-MSD
- GZ-FB-02
- GZ-FD-03
- FB-PFAS-2024-12-12

GROUNDWATER, SOIL VAPOR, AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

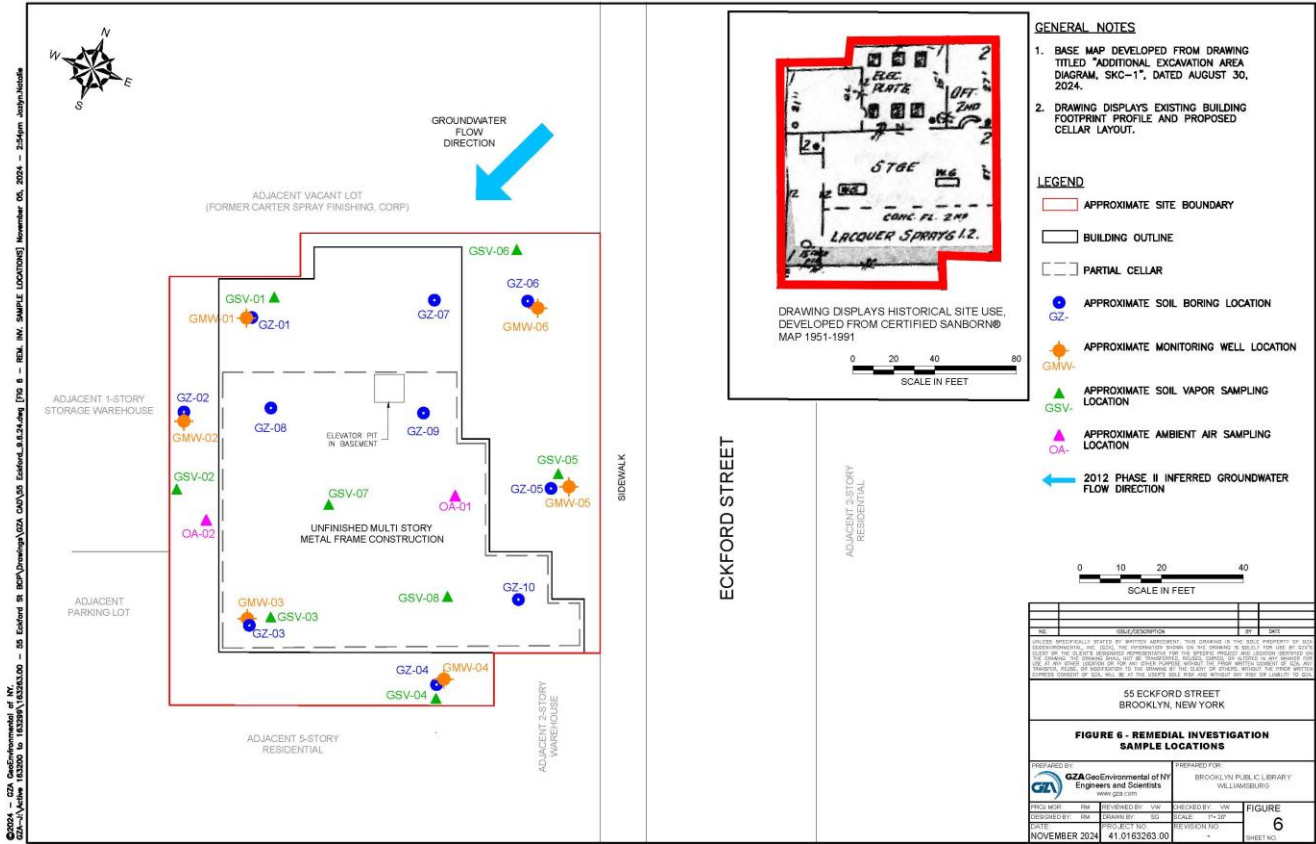
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 106.2 ppm was recorded at approximately 15' bgs at soil boring GZ-01.



GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00

ATTACHMENT A – SITE PLAN

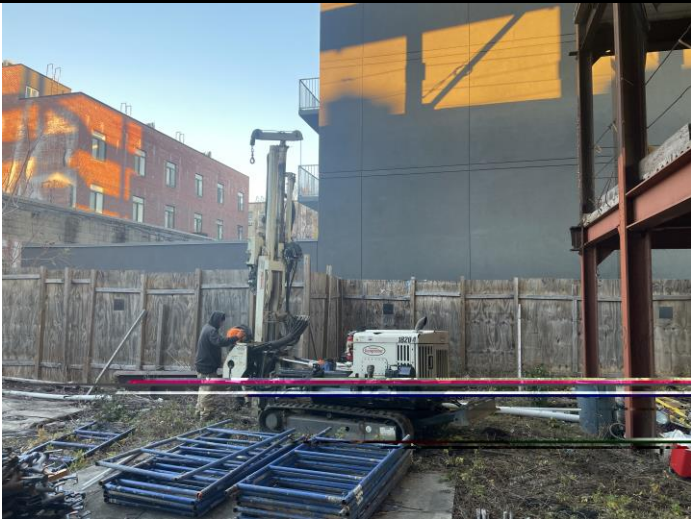




GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: North	Photo No. 2	Direction Photo Taken South
			
Description: Coastal advancing soil boring GZ-01.		Description: Coastal advancing soil boring GZ-02.	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken N/A
			
Description: Macrocores collected from soil boring GZ-03.		Description: GZA using handheld PID to collect direct reading measurements from macrocore soil sample from GZ-04.	



GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00

ATTACHMENT C – AIR MONITORING

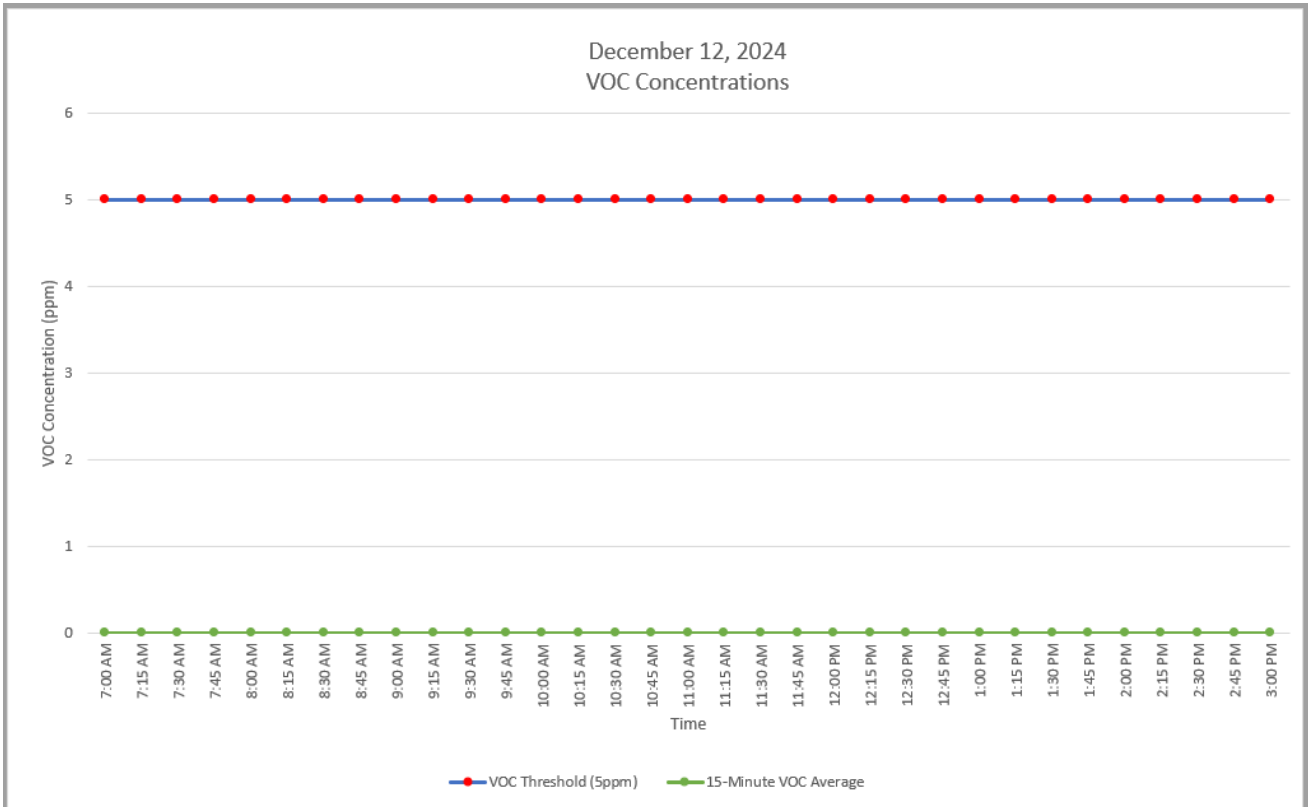
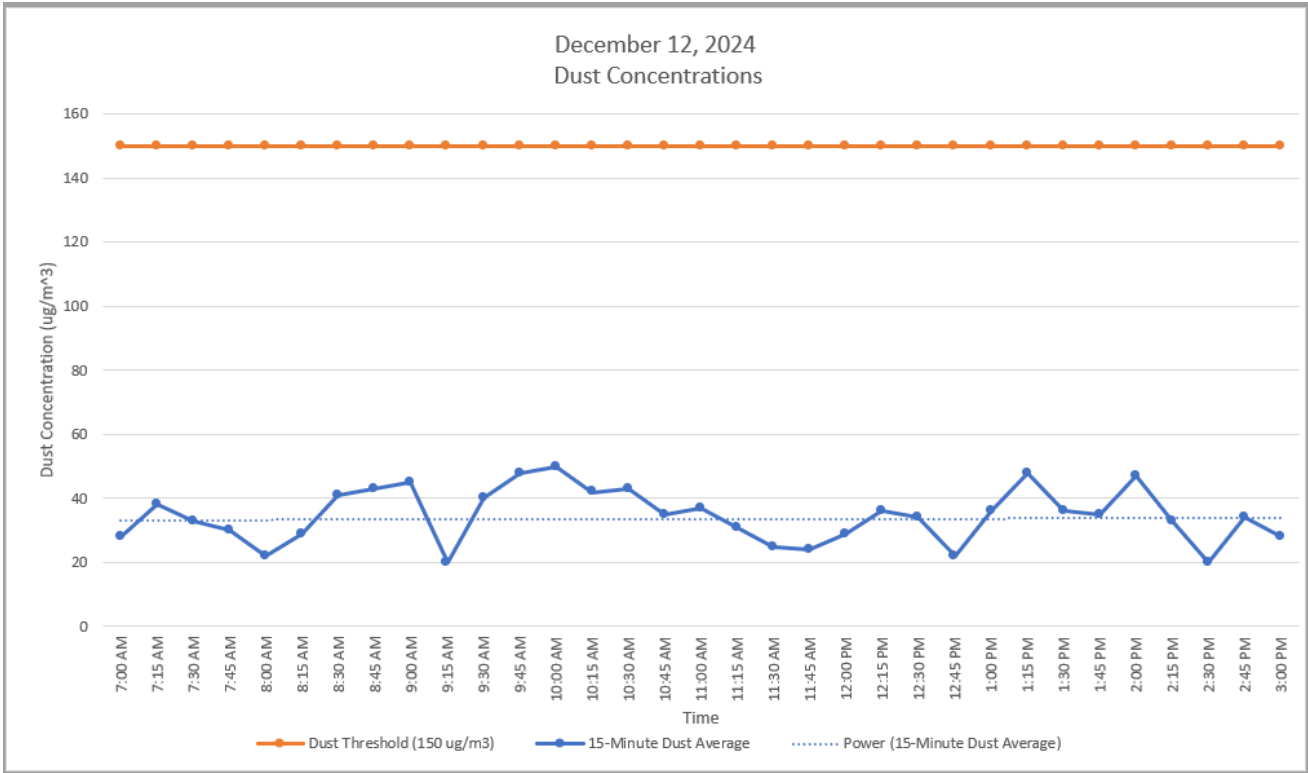
Daily Instrument Calibration Log

Date: December 12, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1			
Station 2			
Hand Held	ppbRAE 3000 PID	SN: 594908248	
Held	TSI SidePak	SN: 8532143707	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	☒ YES ☐ NO	1	☐ YES ☒ NO
2	☐ YES ☐ NO	2	☐ YES ☒ NO
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Data Zero			
Rams: 1	☐ YES ☒ NO		
2	☐ YES ☐ NO		
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	☒ Data ☒ Avg ☐ Summary		
2	☐ Data ☐ Avg ☐ Summary		
Data Rams:			
1	☒ Data		
2	☐ Data		
Weather Station		☒ No ☐ Yes	
Background Readings:			
PID 1:	0.0	Data Ram 1:	0.028
PID 2:		Data Ram 2:	



GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00





GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Clear
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	29.79°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	5.47°F
		MAX WIND SPEED	16 mph from WNW
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.00 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Friday, December 13, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
	Coastal Environmental Solutions	
SITE VISITORS:		



GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00

WORK PERFORMED AND DOCUMENTED

Friday – 12/13/2024

Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to install the GMW-02, GMW-03 and GMW-04 monitoring wells to approximately 20 feet below ground surface; screens were set from 10 to 20 feet bgs. Coastal developed all 3 wells after installation. Monitoring well locations are shown on **Attachment A**.
2. GZA collected 8 soil vapor samples (GSV-01-08), a duplicate at the location of GSV-06, and 2 ambient outdoor air (GOA-01 & GOA-2) for VOCs analysis (TO-15). The soil vapor samples were either collected at a depth of 8 feet below ground surface or 1 foot below the cellar level slab. All soil vapor samples were purged using an air sampling pump and passed a helium tracer test prior to sampling. Sampling locations are shown on **Attachment A**.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems ppbRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT

SOIL VAPOR SAMPLES COLLECTED

- GSV-01, GSV-02, GSV-03, GSV-04, GSV-05, GSV-06, GSV-07 and GSV-08
- GOA-01 and GOA-02
- GOA-DUP

GROUNDWATER AND SOIL SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

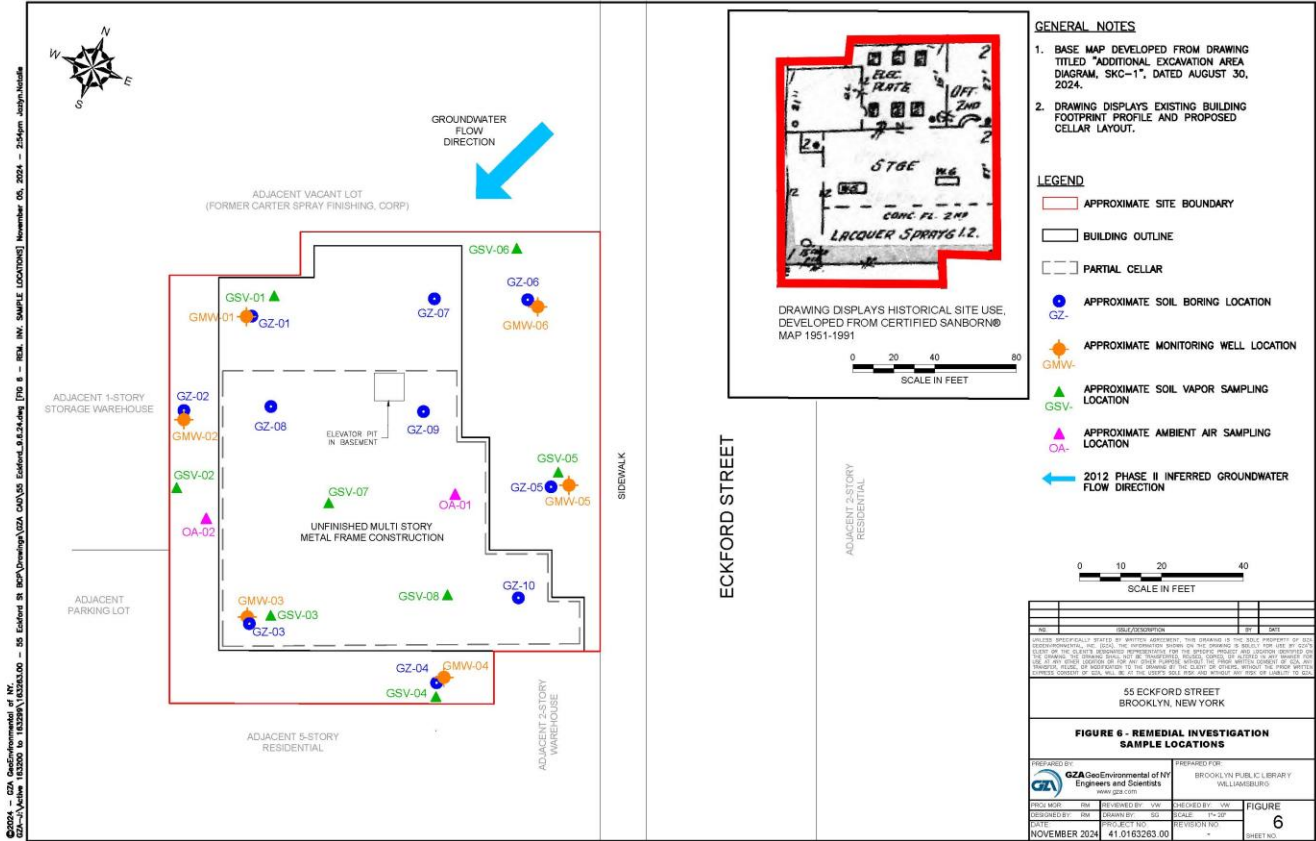
- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.



GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00

ATTACHMENT A – SITE PLAN





GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: North	Photo No. 2	Direction Photo Taken North
			
Description: GZA collecting soil vapor sample GSV-05.		Description: GZA collecting soil vapor sample GSV-07 from the cellar level.	
Photo No. 3	Direction Photo Taken: West	Photo No. 4	Direction Photo Taken West
			
Description: Macrocores collected from soil boring GZ-03.		Description: Coastal developing monitoring well GMW-03.	



GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00

ATTACHMENT C – AIR MONITORING

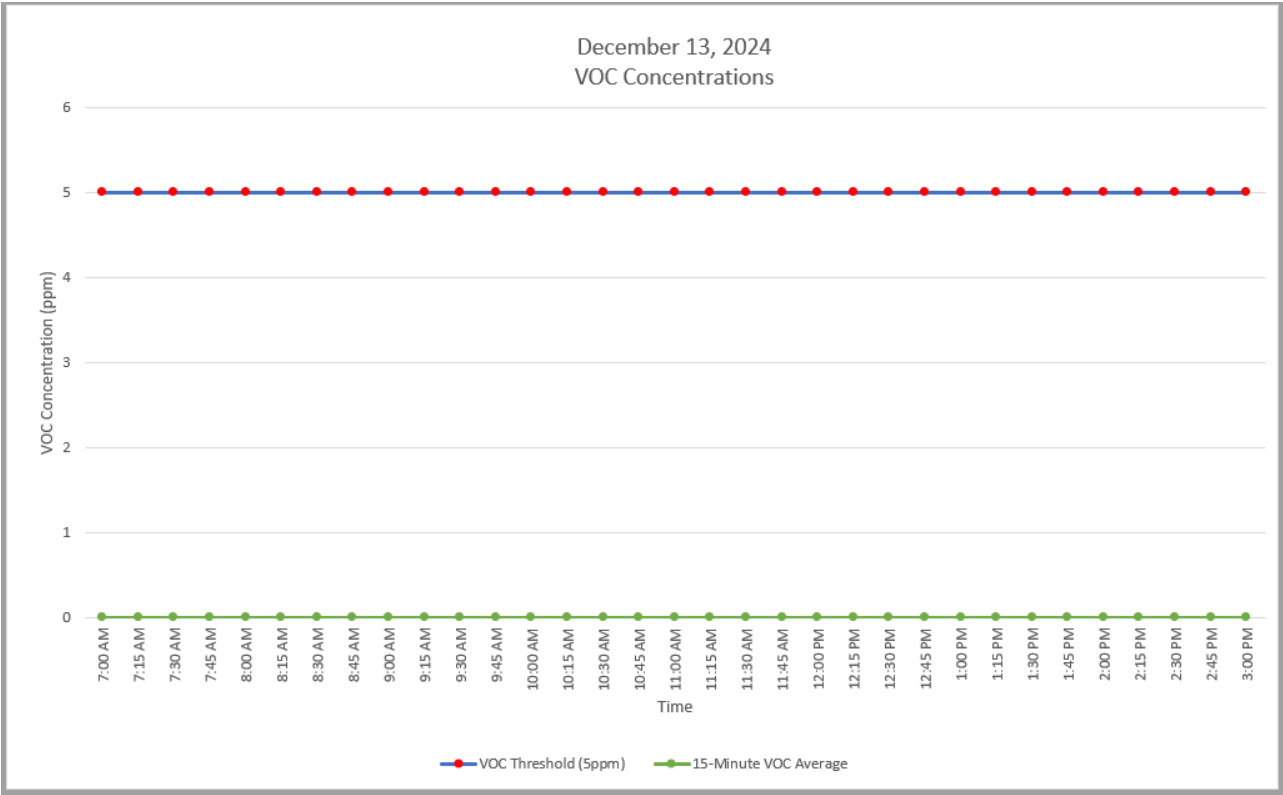
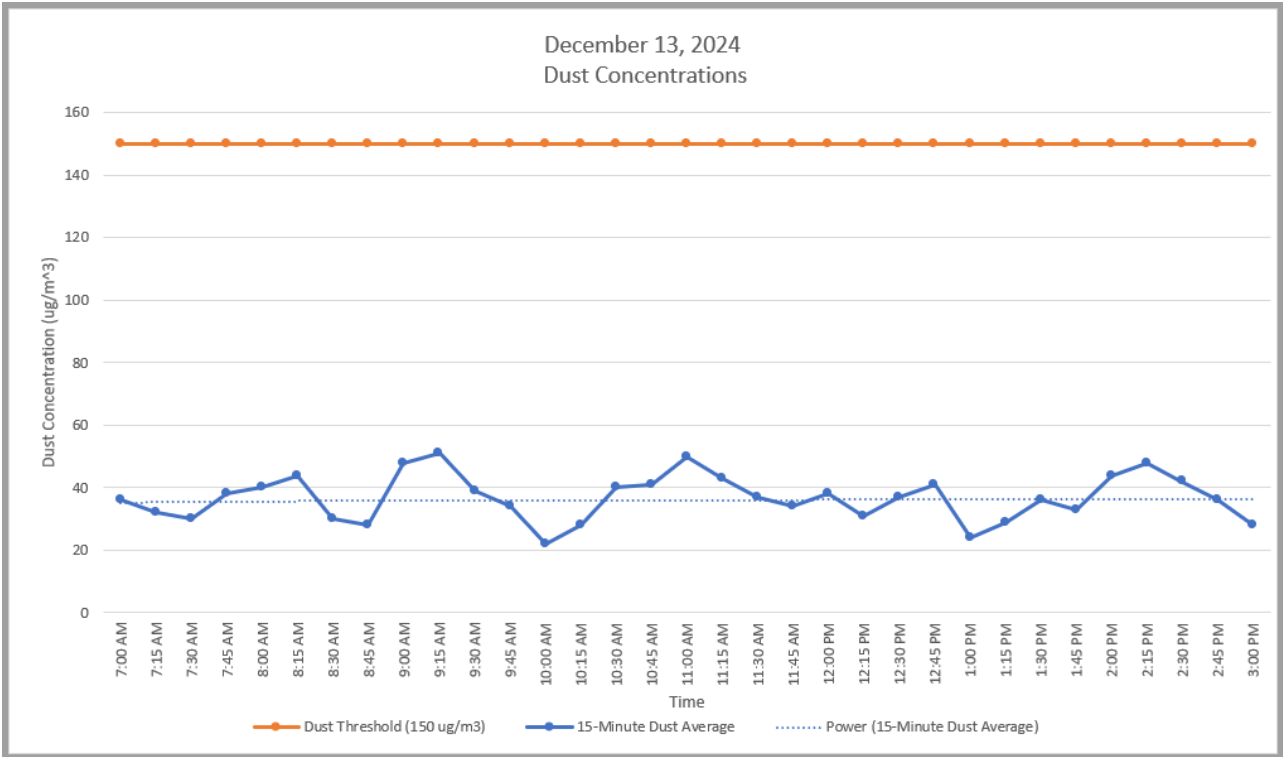
Daily Instrument Calibration Log

Date: December 13, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1			
Station 2			
Hand Held	ppbRAE 3000 PID	SN: 594908248	
Held	TSI SidePak	SN: 8532143707	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	☒ YES ☐ NO	1	☐ YES ☒ NO
2	☐ YES ☐ NO	2	☐ YES ☒ NO
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Data	Zero		
Rams:	1 ☐ YES ☒ NO		
	2 ☐ YES ☐ NO		
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	☒ Data ☒ Avg ☐ Summary		
2	☐ Data ☐ Avg ☐ Summary		
Data Rams:			
1	☒ Data		
2	☐ Data		
Weather Station		☒ No ☐ Yes	
Background Readings:			
PID 1:	0.0	Data Ram 1:	0.036
PID 2:		Data Ram 2:	



GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00





GZA DAILY FIELD SUMMARY 005

DATE: 12/16/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Light Rain
PREPARED BY:	Jazlyn Natalie (GZA)	AVE. TEMPERATURE	44.40°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	39.81°F
		MAX WIND SPEED	16 mph from NE
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.50 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Monday, December 16, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions	
SITE VISITORS:		



GZA DAILY FIELD SUMMARY 005

DATE: 12/16/2024
FILE NO: 41.0163263.00

WORK PERFORMED AND DOCUMENTED

Monday – 12/16/2024

Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to install monitoring wells GMW-01, GMW-05 and GMW-06 to approximately 20 feet below ground surface; screens were set from 10 to 20 feet bgs. Coastal developed all 3 wells after installation. Monitoring well locations are shown on **Attachment A**.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems ppbRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT with Hollow Stem Augers

SOIL VAPOR SAMPLES COLLECTED

- None

GROUNDWATER AND SOIL SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

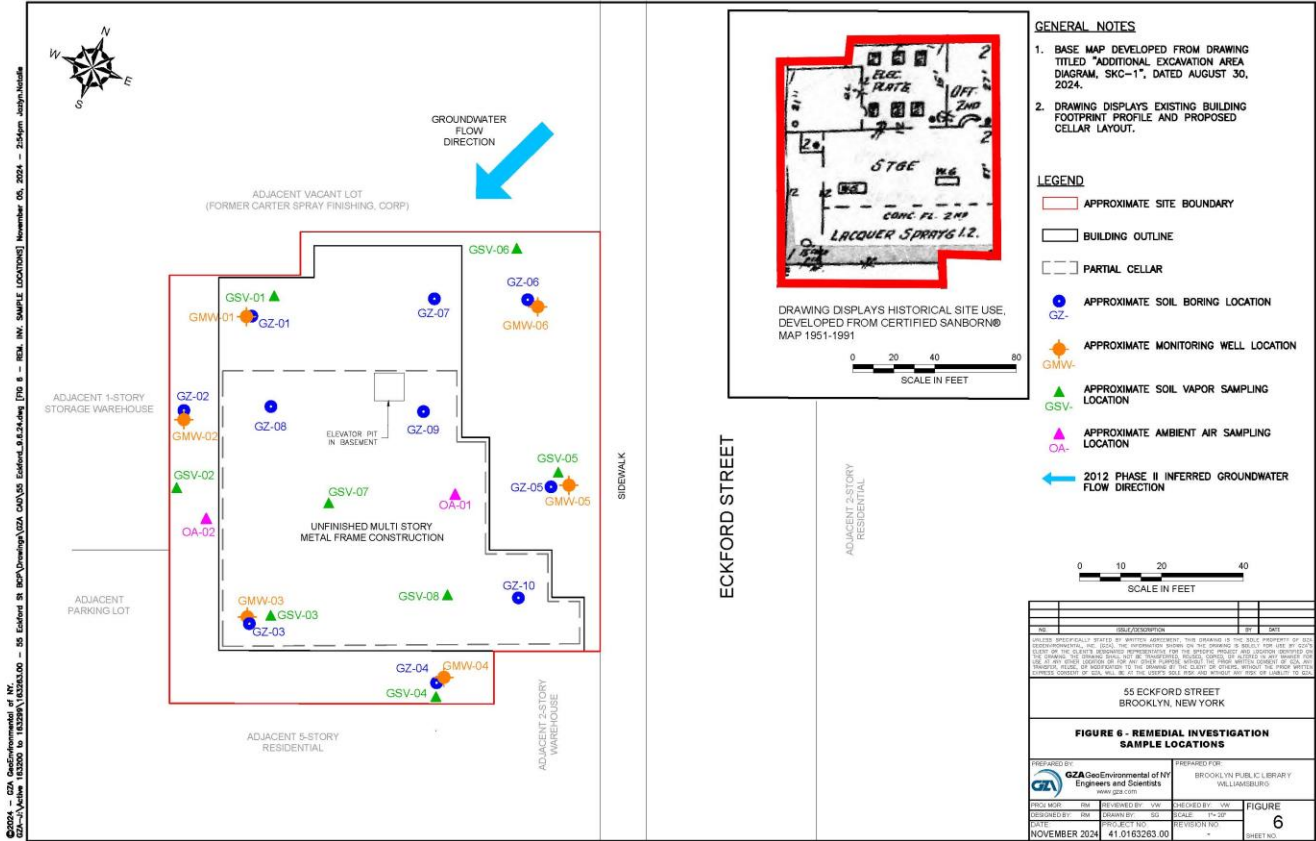
- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.



GZA DAILY FIELD SUMMARY 005

DATE: 12/16/2024
FILE NO: 41.0163263.00

ATTACHMENT A – SITE PLAN

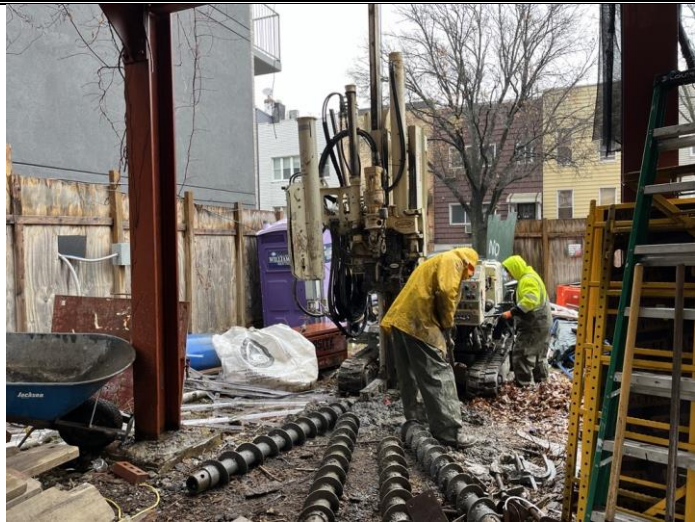




GZA DAILY FIELD SUMMARY 005

DATE: 12/16/2024
FILE NO: 41.0163263.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: West	Photo No. 2	Direction Photo Taken North
			
Description: Coastal drilling GMW-01 with Geoprobe hollow stem augers.		Description: Coastal drilling GMW-05.	
Photo No. 3	Direction Photo Taken: Northeast	Photo No. 4	Direction Photo Taken West
			
Description: Coastal drilling GMW-06.		Description: Coastal developing monitoring well GMW-01.	



GZA DAILY FIELD SUMMARY 005

DATE: 12/16/2024
FILE NO: 41.0163263.00

ATTACHMENT C – AIR MONITORING

Daily Instrument Calibration Log

Date: December 16, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1 _____			

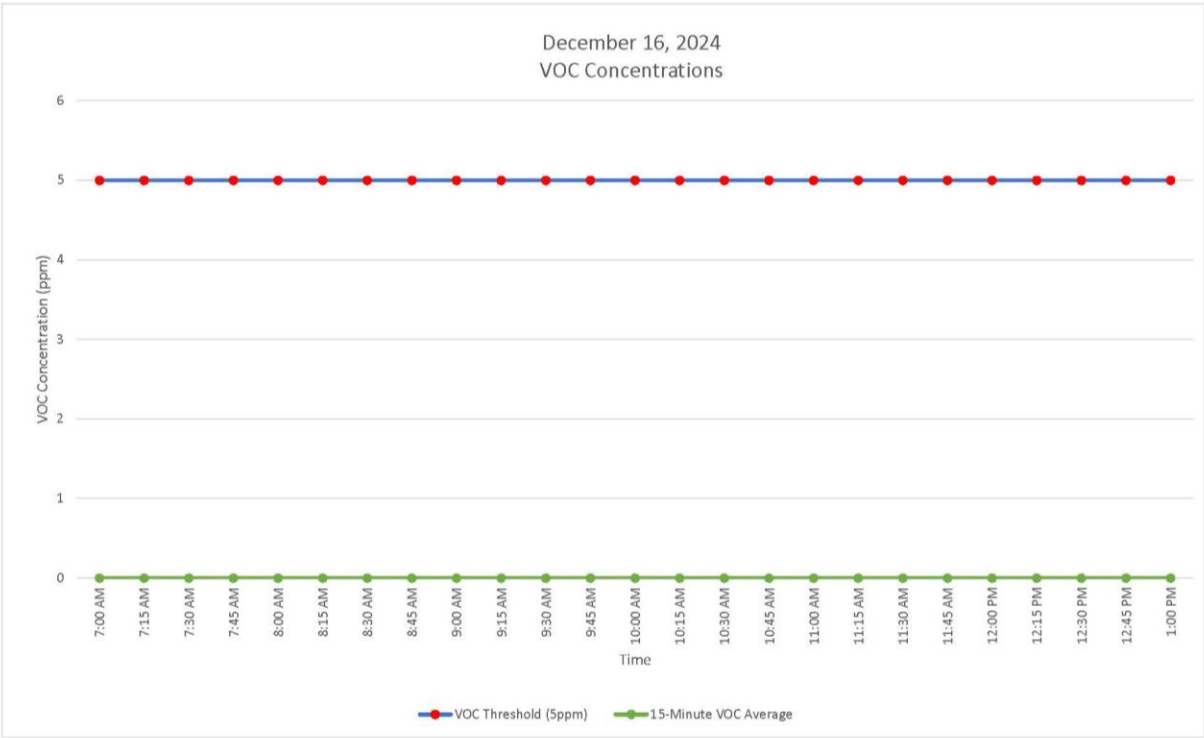
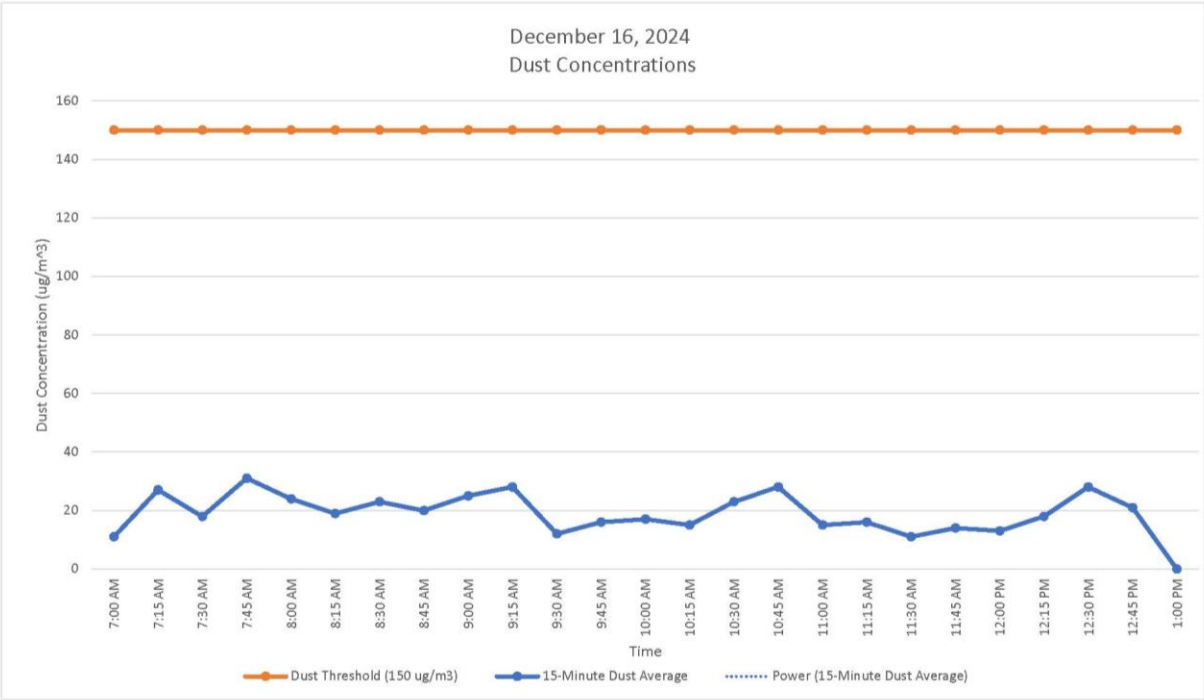
Station 2 _____			

Hand Held <u>ppbRAE 3000 PID</u> SN: 594908248			
Held <u>TSISidePak</u> SN: 8532143707			
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	☒ YES ☐ NO	1	☐ YES ☒ NO
2	☐ YES ☐ NO	2	☐ YES ☒ NO
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Data Zero			
Rams: 1	☐ YES ☒ NO		
2	☐ YES ☐ NO		
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	☒ Data ☒ Avg ☐ Summary	_____	
2	☐ Data ☐ Avg ☐ Summary	_____	
Data Rams:			
1	☒ Data	_____	
2	☐ Data	_____	
Weather Station ☒ No ☐ Yes			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>0.013</u>
PID 2:	_____	Data Ram 2:	_____



GZA DAILY FIELD SUMMARY 005

DATE: 12/16/2024
FILE NO: 41.0163263.00





GZA DAILY FIELD SUMMARY 006

DATE: 1/3/2025
FILE NO: 41.0163263.10

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Partly Cloudy
PREPARED BY:	Matthew DiLorenzo (GZA)	AVE. TEMPERATURE	35.29°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	15.75°F
		MAX WIND SPEED	17 mph from E
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.00 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Friday, January 3, 2025	
	PERSONNEL	
QEP:	GZA	
	Matthew DiLorenzo	Selia Gupta
CONTRACTORS:		
SUBCONTRACTORS:		
SITE VISITORS:		



GZA DAILY FIELD SUMMARY 006

DATE: 1/3/2025
FILE NO: 41.0163263.10

WORK PERFORMED AND DOCUMENTED

Friday – 1/3/2025

Work Location (Attachment A):

1. GZA collected groundwater samples from monitoring wells GMW-01 through GMW-06. Monitoring well locations are shown on **Attachment A**.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems ppbRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Peristaltic Pump
- Horiba Water Quality Meter
- Solinst Interface Probe

SOIL SAMPLES COLLECTED

- None

SOIL VAPOR SAMPLES COLLECTED

- None

GROUNDWATER AND SOIL SAMPLES COLLECTED

- GMW-01
- GMW-02
- GMW-03
- GMW-04
- GMW-05
- GMW-06
- GMW-DUP
- GMW-05-MS
- GMW-05-MSD
- Field Blank
- Trip Blank

AIR MONITORING RESULTS:

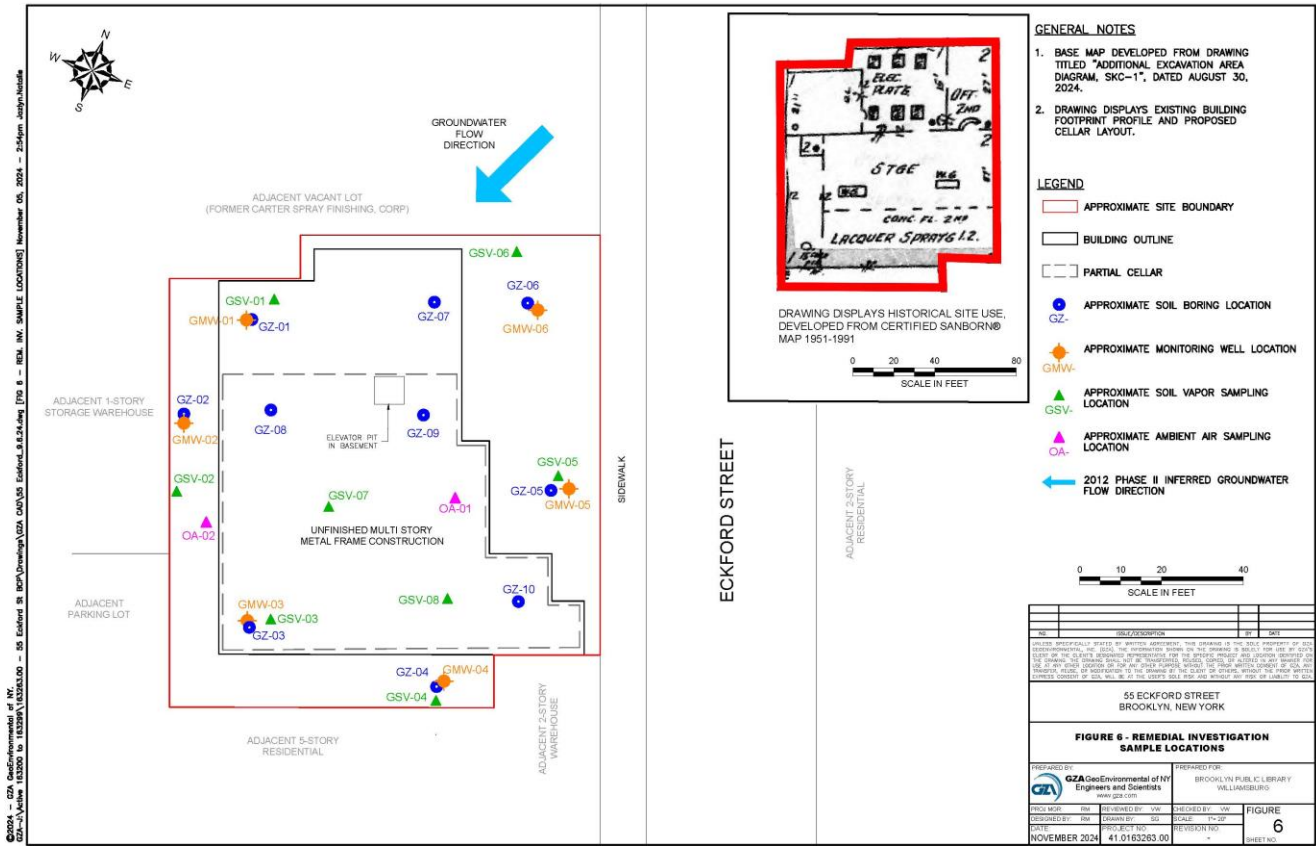
- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.



GZA DAILY FIELD SUMMARY 006

DATE: 1/3/2025
FILE NO: 41.0163263.10

ATTACHMENT A – SITE PLAN

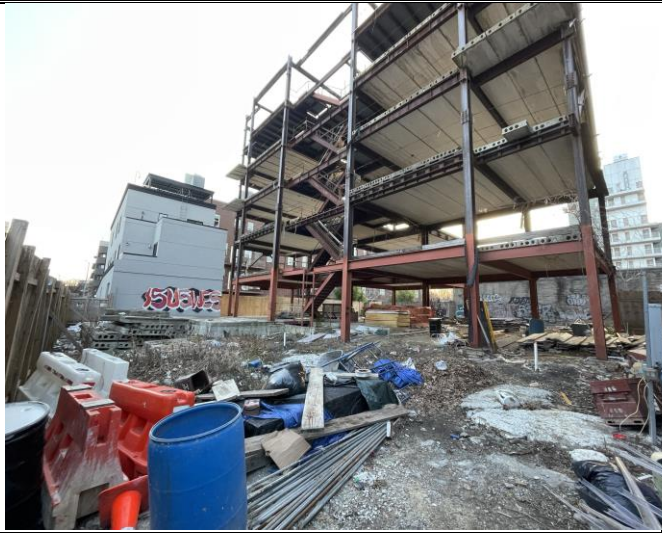




GZA DAILY FIELD SUMMARY 006

DATE: 1/3/2025
FILE NO: 41.0163263.10

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken East
			
Description: GZA sampling from monitoring well GMW-05.		Description: Monitoring well GMW-04.	
Photo No. 3	Direction Photo Taken: West	Photo No. 4	Direction Photo Taken Southwest
			
Description: 55-Gallon drum on Site to store purged water.		Description: Site at end of Day.	



GZA DAILY FIELD SUMMARY 006

DATE: 1/3/2025
FILE NO: 41.0163263.10

ATTACHMENT C – AIR MONITORING

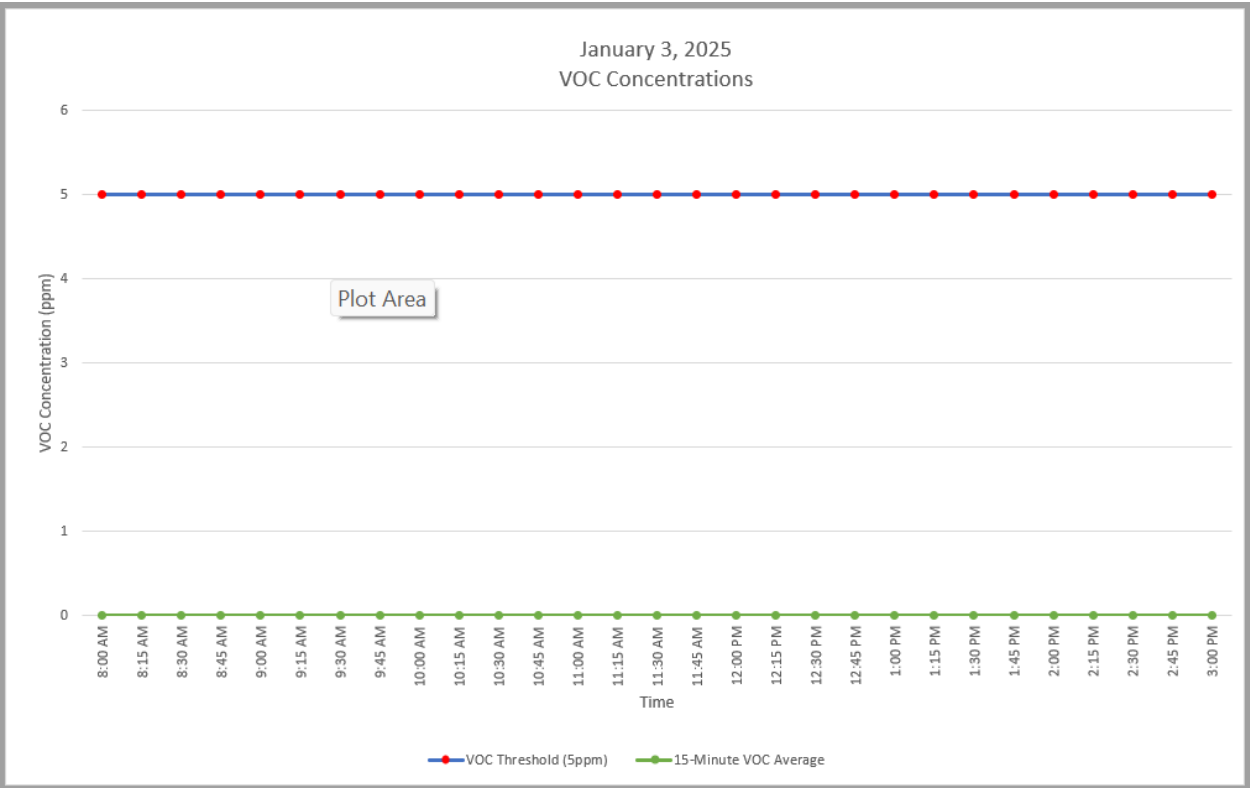
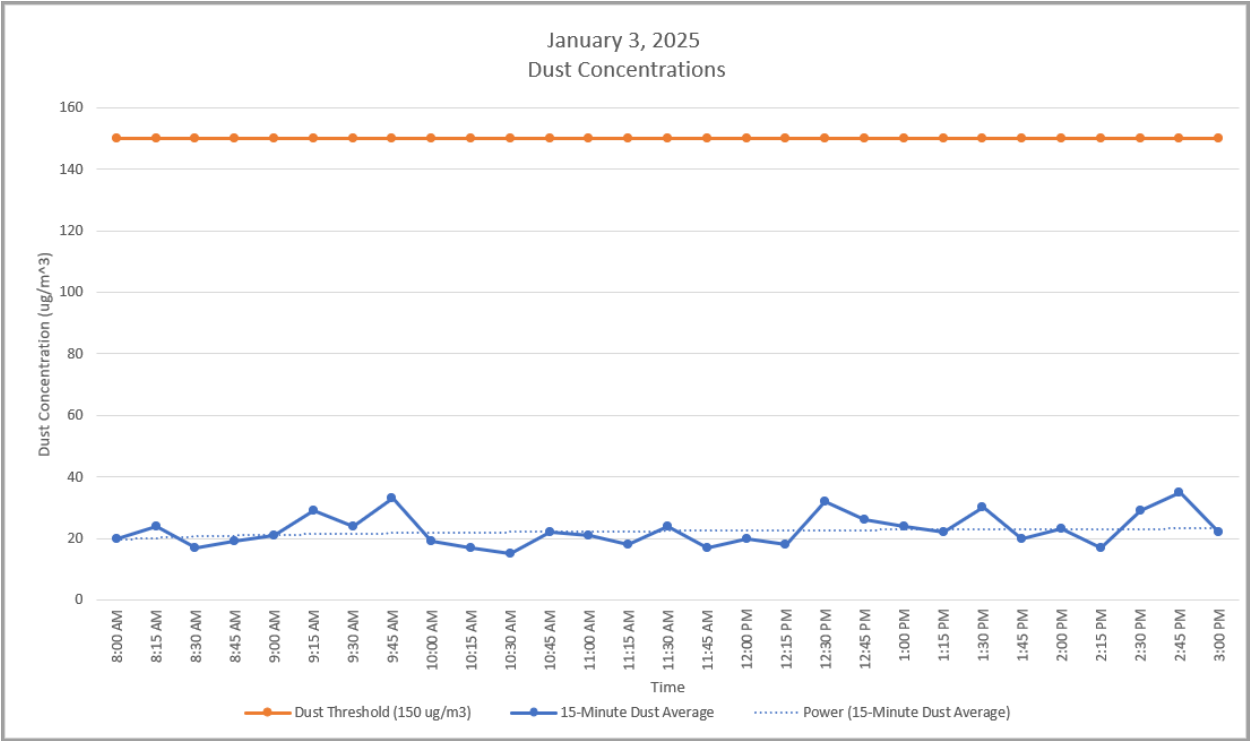
Daily Instrument Calibration Log

Date: January 3, 2025		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1 _____			
Station 2 _____			
Hand Held _____			
ppbRAE 3000 PID SN: 594908248			
TSISidePak SN: 8532143707			
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	☒ YES ☐ NO	1	☐ YES ☒ NO
2	☐ YES ☐ NO	2	☐ YES ☒ NO
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Data Zero			
Rams: 1	☐ YES ☒ NO		
2	☐ YES ☐ NO		
Hand Held	☒ YES ☐ NO	Hand Held	☐ YES ☐ NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	☒ Data ☒ Avg ☐ Summary	_____	
2	☐ Data ☐ Avg ☐ Summary	_____	
Data Rams:			
1	☒ Data	_____	
2	☐ Data	_____	
Weather Station ☒ No ☐ Yes			
Background Readings:			
PID 1: 0.0		Data Ram 1: 0.020	
PID 2: _____		Data Ram 2: _____	



GZA DAILY FIELD SUMMARY 006

DATE: 1/3/2025
FILE NO: 41.0163263.10





GZA DAILY FIELD SUMMARY 010

DATE: 8/21/2025
FILE NO: 41.0163263.10

PROJECT: 55 Eckford Street RI – C224168
CLIENT: 55 Eckford St LLC
PREPARED BY: Jazlyn Natalie (GZA)
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Brooklyn, New York
WEATHER: Cloudy/Light Rain
AVE. TEMPERATURE 66.09°F
AVE. DEW POINT 59.09°F
MAX WIND SPEED 25 mph from NE
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan
B – Photo Log
C – Daily Calibration and Air Monitoring Logs

SUMMARY

The following report summarizes the daily activities performed under the Supplemental Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The Supplemental RIWP was approved by the NYSDEC on July 22, 2025. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Thursday, August 21, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions – Brandon Sullivan, Jacob Morales	
SITE VISITORS:	Renovation Group – Sal Kaykov	



GZA DAILY FIELD SUMMARY 010

DATE: 8/21/2025
FILE NO: 41.0163263.10

WORK PERFORMED AND DOCUMENTED

Thursday – 8/21/2025

Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 6620DT with Hollow Stem Augers to install monitoring wells GMW-07 and GMW-08 to approximately 20 feet below ground surface; screens were set from 10 to 20 feet bgs. Monitoring well locations are shown on **Attachment A**.
2. Coastal performed boring drilling prior to well installation to determine groundwater elevation following the demolition of the 6-story steel structure onsite. GZA observed the drilling and logged general descriptions of soil borings.
3. Renovation Group previously performed demolition of the 6-story steel structure onsite.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems MiniRAE 3000
- Heron dipper-T Water Level Meter
- Geoprobe 6620DT with Hollow Stem Augers

SOIL, GROUNDWATER, SOIL VAPOR, AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID. No elevations were detected during this monitoring period. On-site ground was wet due to light rain in the morning and following rain event the previous day. There were no observations of dust associated with the project leaving the Site throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 340.2 ppm was recorded at approximately 11' bgs at soil boring advanced for GMW-07.



GZA DAILY FIELD SUMMARY 010

DATE: 8/21/2025
FILE NO: 41.0163263.10

ATTACHMENT A – SITE PLAN





GZA DAILY FIELD SUMMARY 010

DATE: 8/21/2025
FILE NO: 41.0163263.10

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: West	Photo No. 2	Direction Photo Taken East
Description: View of the Site at the beginning of the day.		Description: Coastal drilling GMW-07 with Geoprobe hollow stem augers.	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken West
Description: Coastal filling the annular space of GMW-07 with #2 sand.		Description: Coastal drilling GMW-08 with Geoprobe hollow stem augers.	



GZA DAILY FIELD SUMMARY 010

DATE: 8/21/2025
FILE NO: 41.0163263.10

ATTACHMENT C – AIR MONITORING

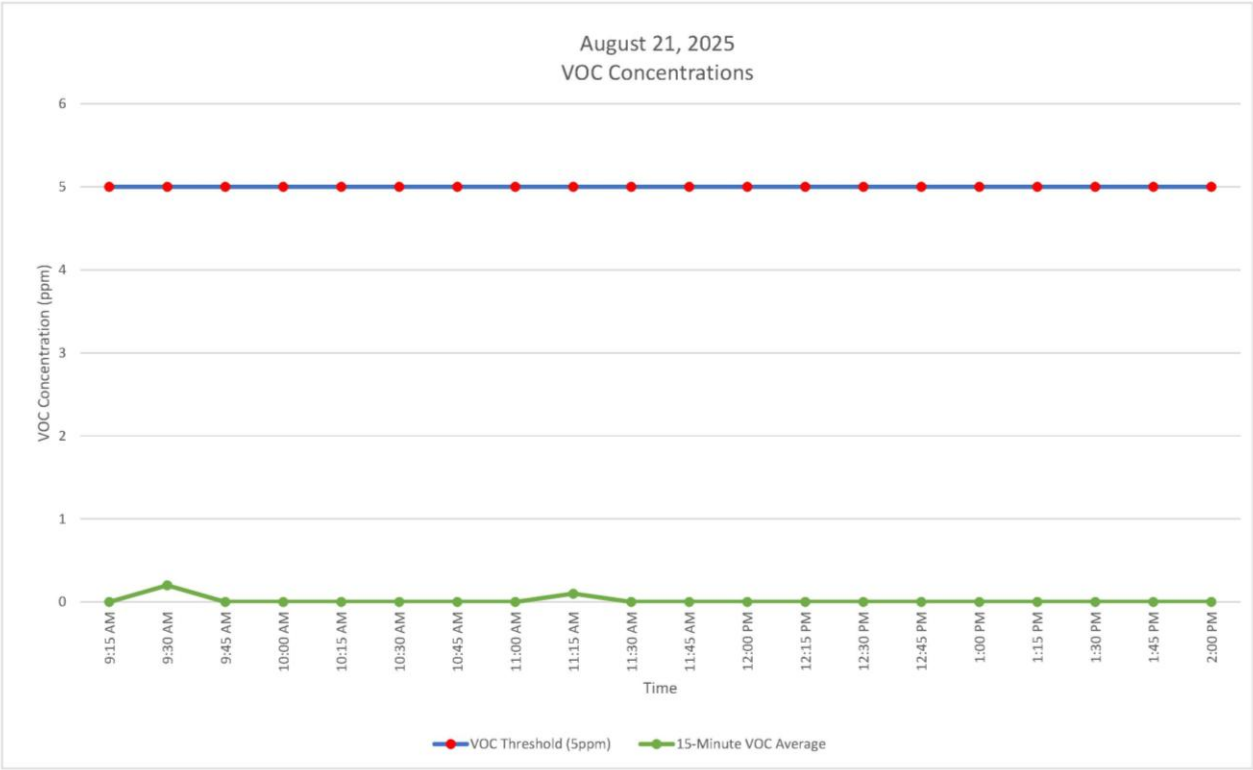
Daily Instrument Calibration Log

Date:	8/21/2025	Sampling Technician:	Jazlyn Natalie
Project #:	41.0163263.10	Project Name:	55 Eckford Street
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID	SN:	592-915166
Pre-Calibration/Standardization:		Repair Needed:	
PIDs:		Gas - 100 ppm	
Zero		Gas - 100 ppm	
1	☐ No	1	☐ No
2	☐ No	2	☐ No
3	☐ No	3	☐ No
Handheld	☒ Yes	Handheld	☒ Yes
Data Rams:			
Zero			
1	☐ No		
2	☐ No		
3	☐ No		
Handheld	☐ No		
Post-Shift Download:		Results/Comments:	
PIDs:			
Instrument:			
1	☒ Data	☐ Avg	☐ Summary
2	☐ Data	☐ Avg	☐ Summary
3	☐ Data	☐ Avg	☐ Summary
Data Rams:			
1		☐ Data	
2		☐ Data	
3		☐ Data	
Weather Station:		☐ No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



GZA DAILY FIELD SUMMARY 010

DATE: 8/21/2025
FILE NO: 41.0163263.10





GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

PROJECT: 55 Eckford Street RI – C224168
CLIENT: 55 Eckford St LLC
PREPARED BY: Jazlyn Natalie (GZA)
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Brooklyn, New York
WEATHER: Fair
AVE. TEMPERATURE 73.58°F
AVE. DEW POINT 46.04°F
MAX WIND SPEED 17 mph from N
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan
B – Photo Log
C – Daily Calibration and Air Monitoring Logs

SUMMARY

The following report summarizes the daily activities performed under the Supplemental Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The Supplemental RIWP was approved by the NYSDEC on July 22, 2025. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Friday, August 22, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions – Brandon Sullivan, Jason Rosser	
SITE VISITORS:	Renovation Group – Sal Kaykov	



GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

WORK PERFORMED AND DOCUMENTED

Friday – 8/22/2025

Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 6620DT with Hollow Stem Augers to install monitoring wells GMW-09 and GMW-10 to approximately 20 feet below ground surface (bgs); screens were set from 10 to 20 feet bgs. Coastal developed all 4 monitoring wells (GMW-07 through GMW-10) after installation. Monitoring well locations are shown on **Attachment A**.
2. Coastal installed soil vapor points GSV-09 through GSV-12 to a depth of 5 feet bgs (approximately 2 feet above the water table). Soil vapor sample locations are shown on **Attachment A**.
3. GZA collected 4 soil vapor samples (GSV-09 through GSV-12) and a duplicate at the location of GSV-11 for VOCs analysis (TO-15 SIM). All soil vapor samples were purged using an air sampling pump and passed a helium tracer test prior to sampling.
4. Contractor is installing construction fencing along 65 Eckford Street foundation wall on the northern boundary of the Site.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems MiniRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Heron dipper-T Water Level Meter
- MGD-2002 Dielectric Helium Leak Detector and Vapor Shroud
- GilAir Plus Personal Air Sampling Pump
- Geoprobe 6620DT with Hollow Stem Augers

SOIL VAPOR SAMPLES COLLECTED

- GSV-09, GSV-10, GSV-11 (+ GSV-FD 08-22-2025), and GSV-12

SOIL, GROUNDWATER, AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 110.4 ppm was recorded at approximately 1' bgs at soil boring advanced for GMW-09.



GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

ATTACHMENT A – SITE PLAN

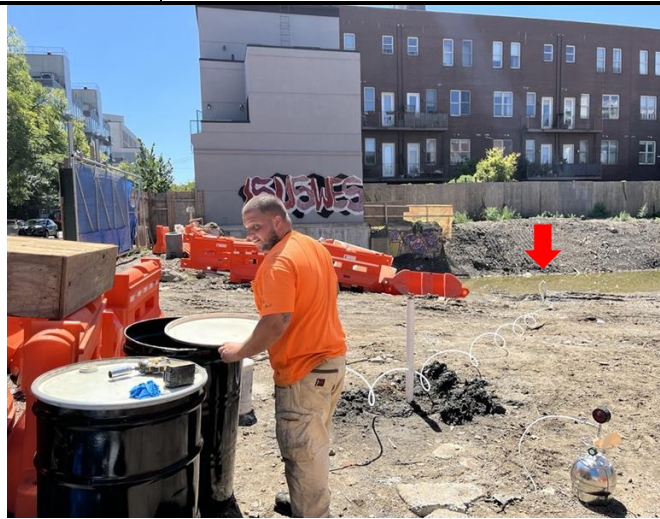
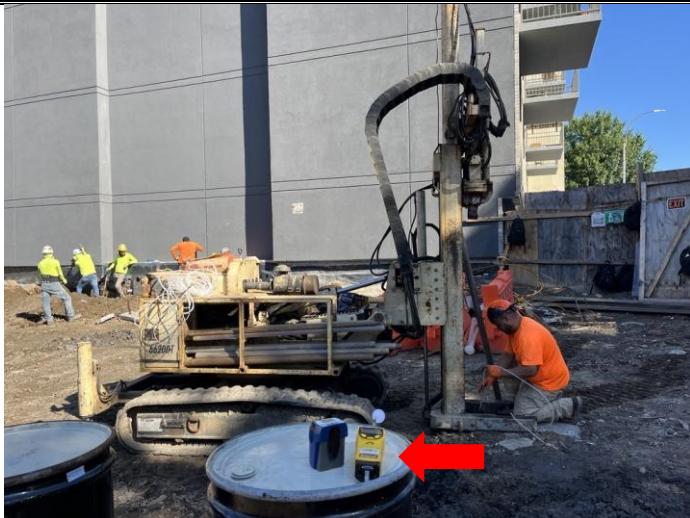




GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

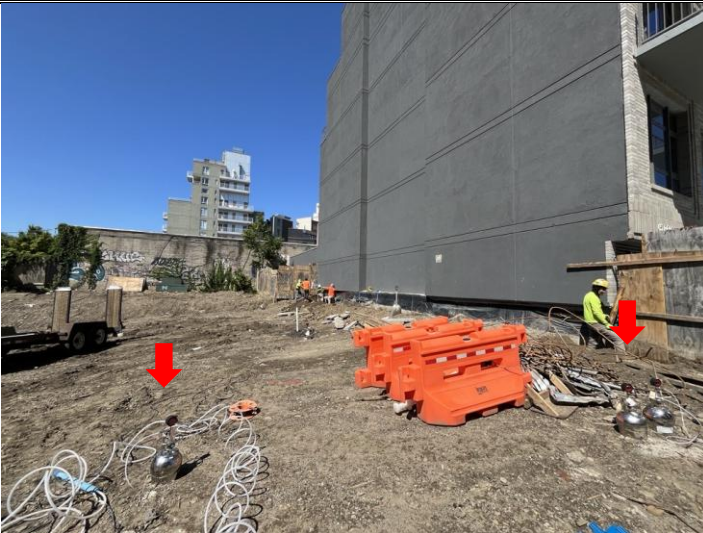
ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken South
			
Description: Coastal drilling GMW-10 with Geoprobe hollow stem augers.		Description: Coastal developing monitoring well GMW-09.	
Photo No. 3	Direction Photo Taken: North	Photo No. 4	Direction Photo Taken N/A
			
Description: Coastal installing soil vapor probe GSV-12. Air monitoring performed by GZA using handheld equipment.		Description: Helium tracer test performed at GSV-12 prior to sample collection.	



GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

Photo No. 5	Direction Photo Taken: Southwest	Photo No. 6	Direction Photo Taken N/A
			
Description: GZA purging soil vapor probe GSV-10 with an air sampling pump prior to sample collection.		Description: PID screening for VOCs at GSV-11.	
Photo No. 7	Direction Photo Taken: West	Photo No. 8	Direction Photo Taken West
			
Description: GZA collecting soil vapor samples GSV-12 (left) and GSV-11 + GSV-FD 08-22-2025 (right).		Description: GZA collecting soil vapor samples GSV-09 and GSV-10.	



GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

ATTACHMENT C – AIR MONITORING

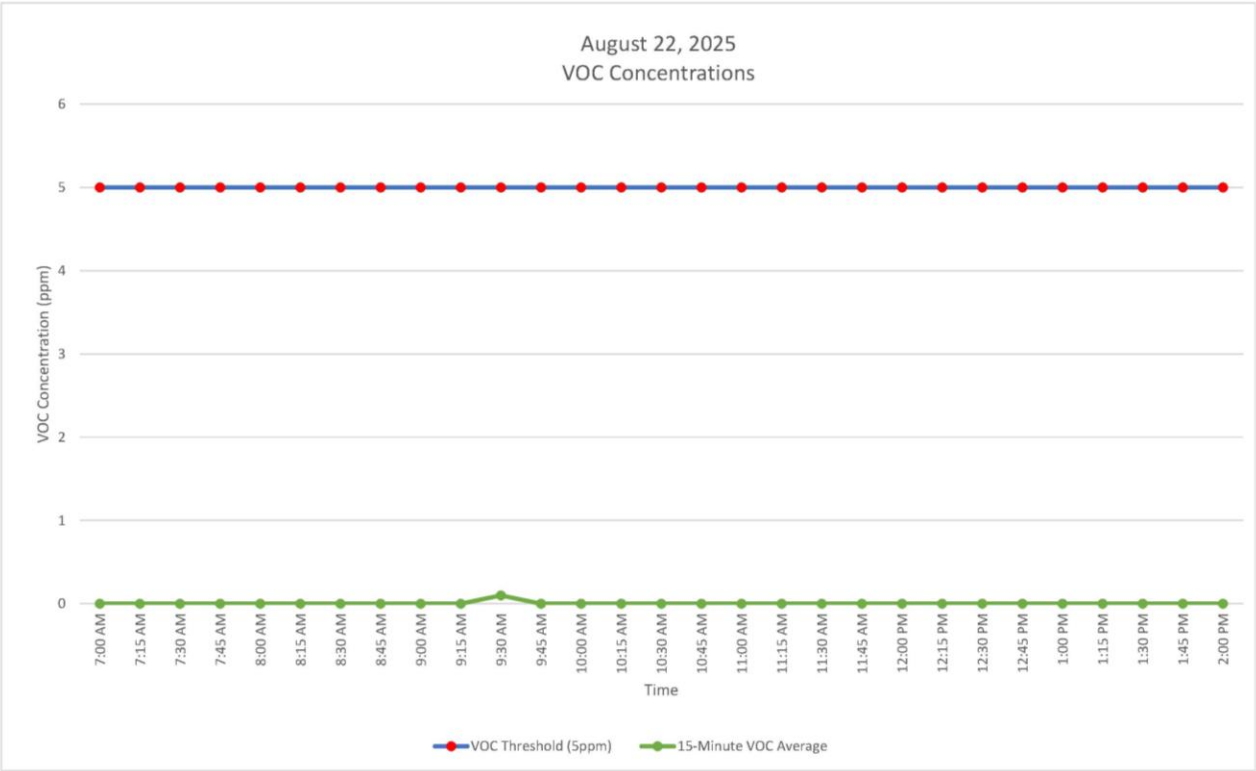
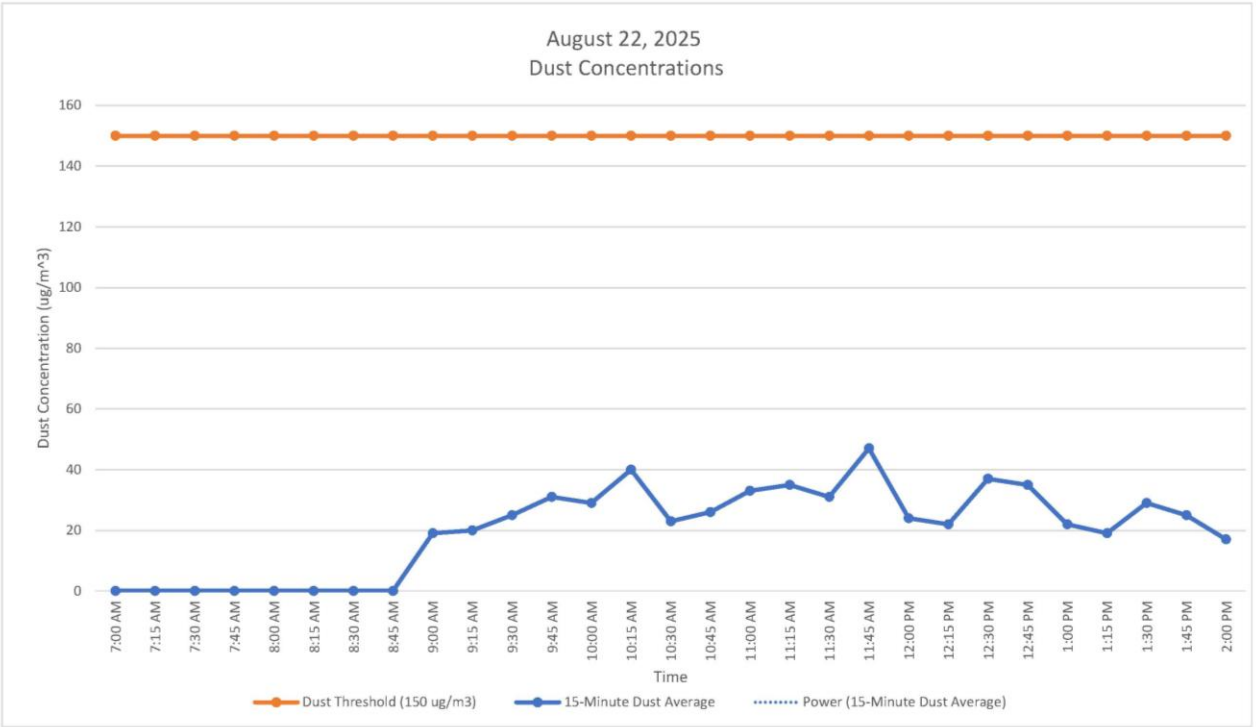
Daily Instrument Calibration Log

Date:	8/22/2025	Sampling Technician:	Jazlyn Natalie
Project #:	41.0163263.10	Project Name:	55 Eckford Street
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM 520 Dust Monitor	SN: 592-915166 SN: 5201805017	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs:		Gas - 100 ppm	
1	☐ No	1	☐ No
2	☐ No	2	☐ No
3	☐ No	3	☐ No
Handheld	☒ Yes	Handheld	☒ Yes
Data Rams:			
1	☐ No		
2	☐ No		
3	☐ No		
Handheld	☒ Yes		
Post-Shift Download:		Results/Comments:	
PIDs:			
1	☒ Data	☐ Avg	☐ Summary
2	☐ Data	☐ Avg	☐ Summary
3	☐ Data	☐ Avg	☐ Summary
Data Rams:			
1	☒ Data		
2	☐ Data		
3	☐ Data		
Weather Station:		☐ No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	0.019
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10





GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10

PROJECT: 55 Eckford Street RI – C224168
CLIENT: 55 Eckford St LLC
PREPARED BY: Jazlyn Natalie (GZA)
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Brooklyn, New York
WEATHER: Mostly Cloudy
AVE. TEMPERATURE 70.96°F
AVE. DEW POINT 48.29°F
MAX WIND SPEED 18 mph from SSE
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan
B – Photo Log
C – Daily Calibration and Air Monitoring Logs

SUMMARY

The following report summarizes the daily activities performed under the Supplemental Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The Supplemental RIWP was approved by the NYSDEC on July 22, 2025. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Thursday, August 28, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	Jackson Bogach
CONTRACTORS:		
SUBCONTRACTORS:		
SITE VISITORS:		



GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10

WORK PERFORMED AND DOCUMENTED

Thursday – 8/28/2025

Work Location (Attachment A):

1. GZA collected 4 soil vapor samples (GSV-09 through GSV-12) and a duplicate at the location of GSV-11 for VOCs analysis (TO-15 SIM). All soil vapor samples were purged using an air sampling pump. These soil vapor samples were recollected due to flow controller issues from the 08/22/25 sampling event.
2. GZA collected groundwater samples from GMW-07, GMW-08, GMW-09, and GMW-10 for Total and Dissolved TAL Metals, including Cyanide and Mercury. Soil vapor and groundwater sample locations are shown on **Attachment A**.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems MiniRAE 3000
- Handheld DustTrak II Aerosol Monitor 8532
- Solinst Oil/Water Interface Meter
- Horiba U-52 Water Quality Meter
- Pine Peristaltic Pump

SOIL VAPOR SAMPLES COLLECTED

- GSV-09, GSV-10, GSV-11 (+ Field Duplicate), and GSV-12

GROUNDWATER SAMPLES COLLECTED

- GMW-07 + Field Duplicate
- GMW-08
- GMW-09 + Matrix Spike and Matrix Spike Duplicate
- GMW-10
- Field Blank for QA/QC analysis

SOIL AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

- None



GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10

ATTACHMENT A – SITE PLAN

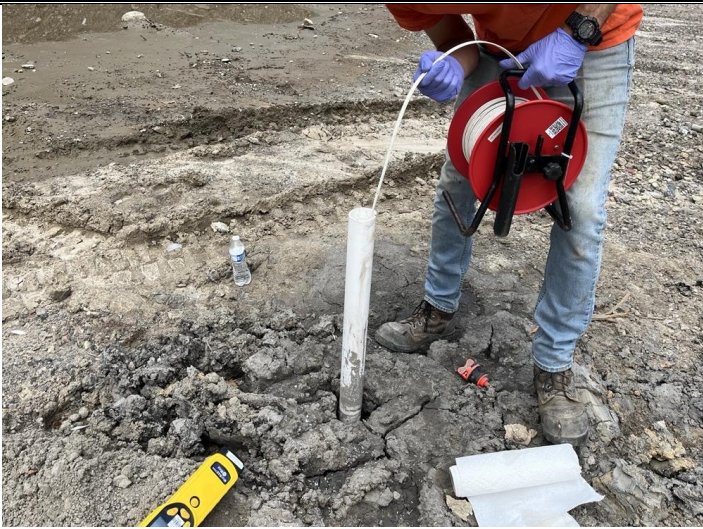




GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northwest	Photo No. 2	Direction Photo Taken North
			
Description: GZA collecting soil vapor samples GSV-09, GSV-10, and GSV-12.		Description: GZA collecting soil vapor samples GSV-11 (+ Field Duplicate).	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken N/A
			
Description: GZA gauging groundwater monitoring wells prior to sampling.		Description: GZA screening the wellhead at GMW-08 with a PID.	



GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10

Photo No. 5	Direction Photo Taken: North	Photo No. 6	Direction Photo Taken Northwest
			
Description: Gauging the water table at GMW-07.		Description: Low-flow groundwater sampling at GMW-10.	
Photo No. 7	Direction Photo Taken: N/A	Photo No. 8	Direction Photo Taken N/A
			
Description: GZA preparing QA/QC samples.		Description: Groundwater IDW was stored in 55-gallon drums with a non-hazardous label for future off-site disposal.	



GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10

ATTACHMENT C – AIR MONITORING

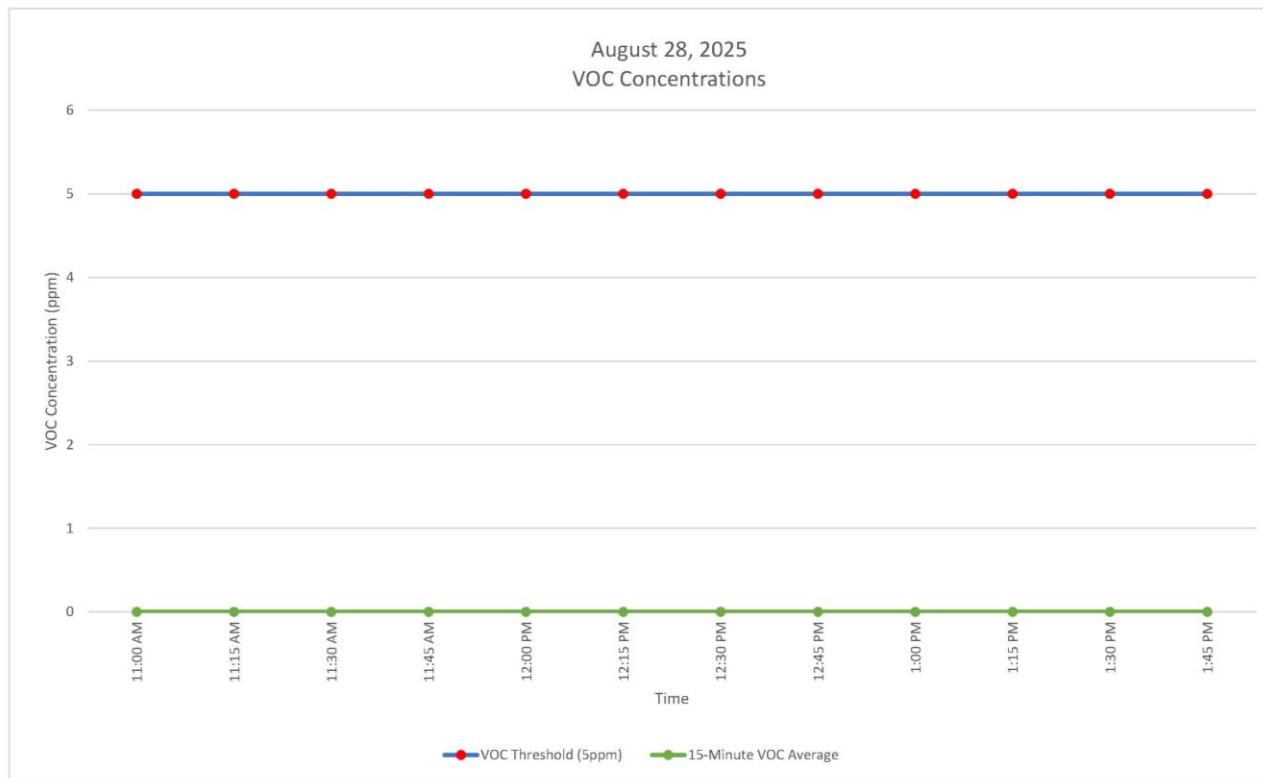
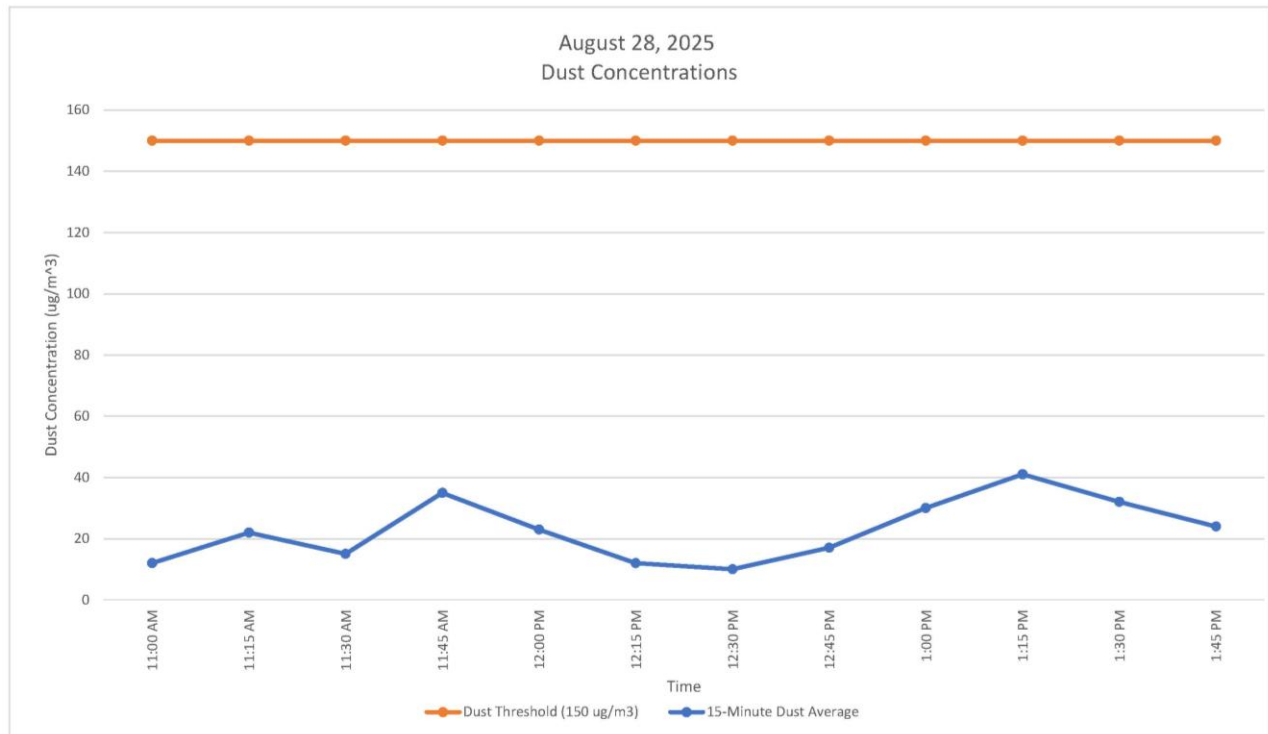
Daily Instrument Calibration Log

Date:	8/28/2025	Sampling Technician:	Jazlyn Natalie
Project #:	41.0163263.10	Project Name:	55 Eckford Street
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld		RAE Systems MiniRAE 3000+ PID TSI DustTrak II Aerosol Monitor 8532	
		SN: 592-906282 SN: 8534232301	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 ☐ No		1 ☐ No	
2 ☐ No		2 ☐ No	
3 ☐ No		3 ☐ No	
Handheld ☒ Yes		Handheld ☒ Yes	
Data Rams: Zero			
1 ☐ No			
2 ☐ No			
3 ☐ No			
Handheld ☐ No			
Post-Shift Download:		Results/Comments:	
PIDs: Instrument:			
1 ☒ Data		☐ Avg ☐ Summary	
2 ☐ Data		☐ Avg ☐ Summary	
3 ☐ Data		☐ Avg ☐ Summary	
Data Rams:			
1 ☐ Data			
2 ☐ Data			
3 ☐ Data			
Weather Station:		☐ No	
Background Readings:			
PID 1: 0.0		Data Ram 1: 0.012	
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025
FILE NO: 41.0163263.10



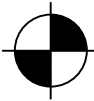


APPENDIX J – MONITORING WELL SURVEY

MONITORING WELL LOCATIONS



THE HORIZONTAL COORDINATES ARE SHOWN IN THE NORTH AMERICAN DATUM OF 1983-LONG ISLAND ZONE (NAD83). THE ELEVATIONS ARE SHOWN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



INDICATES MONITORING WELL LOCATION

MONITORING WELL COORDINATES			
NORTHING	EASTING	ELEVATION	DESCRIPTION
202,285.40	998,558.57	17.27	GMW-01 GROUND
202,285.68	998,558.37	19.20	GMW-01 PVC
202,232.77	998,533.62	16.09	GMW-02 GROUND
202,233.34	998,533.76	17.42	GMW-02 PVC
202,202.18	998,551.58	16.53	GMW-03 GROUND
202,202.60	998,551.22	18.08	GMW-03 PVC
202,205.29	998,588.77	16.66	GMW-04 GROUND
202,205.31	998,588.41	18.03	GMW-04 PVC
202,268.15	998,609.82	15.62	GMW-05 GROUND
202,267.85	998,609.80	17.48	GMW-05 PVC
202,295.46	998,600.32	16.32	GMW-06 GROUND
202,295.82	998,599.98	18.53	GMW-06 PVC

FEHRINGER SURVEYING, P.C.

ROBERT FEHRINGER
LICENSED LAND SURVEYOR
WWW.FEHRINGERSURVEYING.COM
2200 JACKSON AVENUE
SEAFORD, N.Y. 11783
(516) 763 - 5515 FAX NO. (516) 763 - 5525
FS@FEHRINGERSURVEYING.COM

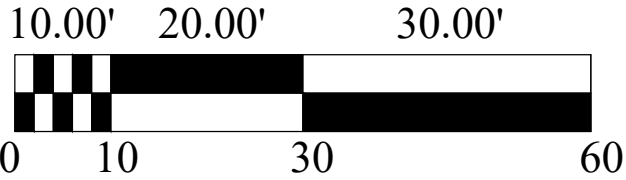
UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY

GUARANTEES INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

SURVEYED: JANUARY 10, 2025

SCALE: 1" = 20' DRAWN BY: JJM



BLOCK: 2698

LOT: 2

TOTAL LOT AREA:

SQ. FT.:

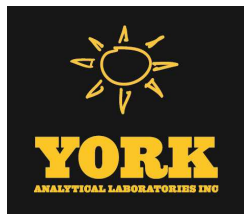
ACRES:

SURVEY OF PROPERTY SITUATED IN:

55 ECKFORD STREET
BOROUGH OF BROOKLYN
COUNTY OF KINGS
CITY OF NEW YORK
STATE OF NEW YORK



APPENDIX K – LABORATORY REPORTS



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 12/18/2024

Client Project ID: 55 Eckford Street

York Project (SDG) No.: 24L0646

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/18/2024
Client Project ID: 55 Eckford Street
York Project (SDG) No.: 24L0646

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 10, 2024 and listed below. The project was identified as your project: **55 Eckford Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24L0646-01	GZ-06A (0-2in bgs)	Soil	12/10/2024	12/10/2024
24L0646-02	GZ-06B (0-2ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-03	GZ-06C (4-6ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-04	GZ-06D (8-10ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-05	GZ-06E (12-14ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-06	GZ-06F (18-20ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-07	GZ-07A (0-2in bgs)	Soil	12/10/2024	12/10/2024
24L0646-08	GZ-07B (0-2ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-09	GZ-07C (4-6ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-10	GZ-07D (8-10ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-11	GZ-07E (12-14ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-12	GZ-07F (18-20ft bgs)	Soil	12/10/2024	12/10/2024
24L0646-13	GZ-FD-01	Soil	12/10/2024	12/10/2024
24L0646-14	FB-PFAS-2024-12-10	Water	12/10/2024	12/10/2024

General Notes for York Project (SDG) No.: 24L0646

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 12/18/2024





Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0646

55 Eckford Street

Soil

December 10, 2024 9:20 am

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 07:00	12/16/2024 12:15	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

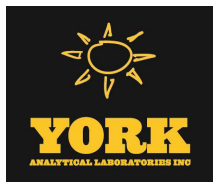
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.072	0.14	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 07:00	12/16/2024 12:15	SCB
78-93-3	2-Butanone	0.032		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.014	0.029	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
67-64-1	Acetone	0.51	ICVE	mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 07:00	12/16/2024 12:15	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 07:00	12/16/2024 12:15	SCB



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
64-17-5	* Ethanol	0.16	J	mg/kg dry	0.096	0.19	1	EPA 8260C Certifications:	12/17/2024 14:01	12/17/2024 18:21	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	0.013		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
91-20-3	Naphthalene	ND		mg/kg dry	0.0036	0.014	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.058	0.12	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/16/2024 07:00	12/16/2024 12:15	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.9 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	76-130								



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 07:00	12/17/2024 18:21	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.191	0.381	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:48	SS
120-12-7	Anthracene	0.0898	J	mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:48	SS
92-87-5	Benzidine	ND		mg/kg dry	0.191	0.381	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 14:48	SS
56-55-3	Benzo(a)anthracene	0.218		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
50-32-8	Benzo(a)pyrene	0.156		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
205-99-2	Benzo(b)fluoranthene	0.276		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS
191-24-2	Benzo(g,h,i)perylene	0.180		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:48	SS



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.126		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 14:48	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
218-01-9	Chrysene	0.221		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 14:48	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
206-44-0	Fluoranthene	0.492		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 14:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 14:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.193		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 14:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
85-01-8	Phenanthrene	0.330		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 14:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 14:48	SS
129-00-0	Pyrene	0.507		mg/kg dry	0.0477	0.0952	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 14:48	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	73.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	66.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	77.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	86.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	74.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	92.6 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 18:10	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	35.0 %	S-08	39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)

York Sample ID: 24L0646-01

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:20 am

Date Received

12/10/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 14:48	SS

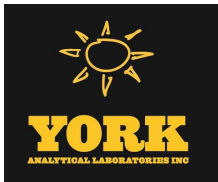
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7860		mg/kg dry	4.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-38-2	Arsenic	3.71		mg/kg dry	1.46	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-39-3	Barium	76.7		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-43-9	Cadmium	0.751		mg/kg dry	0.292	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-70-2	Calcium	8570		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-47-3	Chromium	24.5		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-48-4	Cobalt	7.19		mg/kg dry	0.389	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-50-8	Copper	39.8		mg/kg dry	1.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7439-89-6	Iron	12400		mg/kg dry	24.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7439-92-1	Lead	42.0		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7439-95-4	Magnesium	3690		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7439-96-5	Manganese	281		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-02-0	Nickel	51.4		mg/kg dry	0.969	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-09-7	Potassium	1430		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.490	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-23-5	Sodium	368		mg/kg dry	48.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:50	AGNR



Sample Information

Client Sample ID: GZ-06A (0-2in bgs)			York Sample ID: 24L0646-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:20 am	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-62-2	Vanadium	23.6		mg/kg dry	0.969	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 20:50	AGNR
7440-66-6	Zinc	162		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 20:50	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0593		mg/kg dry	0.0350	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/15/2024 10:30	12/16/2024 10:32	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.584	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.584	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/12/2024 14:30	12/12/2024 19:11	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:52	12/12/2024 14:19	SMM

Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)			York Sample ID: 24L0646-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:30 am	12/10/2024	



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 12:45	12/17/2024 14:41	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.066	0.13	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:30 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 12:45	12/17/2024 14:41	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
107-02-8	Acrolein	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:45	12/17/2024 14:41	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:45	12/17/2024 14:41	SCB



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.052	0.10	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0033	0.013	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:30 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.052	0.10	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0098	0.020	1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0646	55 Eckford Street	Soil	December 10, 2024 9:30 am	12/10/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:45	12/17/2024 14:41	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:48	SS
120-12-7	Anthracene	0.129		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:48	SS
92-87-5	Benzidine	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 15:48	SS
56-55-3	Benzo(a)anthracene	0.722		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
50-32-8	Benzo(a)pyrene	0.310		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
205-99-2	Benzo(b)fluoranthene	0.525		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS
191-24-2	Benzo(g,h,i)perylene	0.296		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:48	SS



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

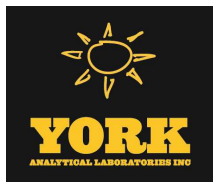
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.219		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
218-01-9	Chrysene	0.749		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
53-70-3	Dibenzo(a,h)anthracene	0.0923	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
206-44-0	Fluoranthene	0.845		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:30 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.320		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
85-01-8	Phenanthrene	0.251		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:48	SS
129-00-0	Pyrene	1.55		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 15:48	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	54.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	57.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	72.2 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 18:27	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	32.0 %	S-08	39-127.5						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.126	0.201	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0601	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.119	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.203	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.195	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.560		ug/kg dry	0.189	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.214	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.217	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.224	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.185	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.142	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.117	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.168	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.220	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.124	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.166	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.176	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.217	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.850	0.862	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.856	0.871	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.124	0.907	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.158	0.404	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.219	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0703	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

PFAS, EPA 1633 Target List

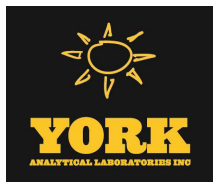
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.109	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.178	0.213	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.675	0.850	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.689	0.907	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.353	0.857	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.279	0.848	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.197	0.857	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.192	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.141	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/17/2024 23:54	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPrPA)	ND		ug/kg dry	0.719	1.13	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.38	5.67	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.70	5.67	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.693	2.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.204	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.790	2.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.224	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/17/2024 23:54	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	100 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	110 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	114 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	106 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	102 %	25-150
13C6PFDA	Surrogate: M6PFDA	103 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	114 %	25-150
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	122 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	172 %	PFSu-H 10-150



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:30 am

Date Received
12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.45 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	102 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	98.0 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	82.9 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	113 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	117 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	163 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	135 %			25-200						
13C9PFNA	Surrogate: M9PFNA	91.8 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	113 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	83.2 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	80.5 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.1 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	54.4 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	50.2 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:48	SS

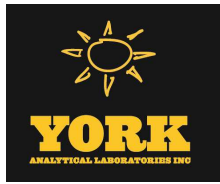
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
50-29-3	4,4'-DDT	0.00205		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
5103-71-9	alpha-Chlordane	0.00317		mg/kg dry	0.00183	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/13/2024 08:21	12/14/2024 20:06	RJ



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)			York Sample ID: 24L0646-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:30 am	12/10/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
60-57-1	Dieldrin	0.00774		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/13/2024 08:21	12/14/2024 20:06	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
5566-34-7	gamma-Chlordane	0.00389		mg/kg dry	0.00183	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/13/2024 08:21	12/14/2024 20:06	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:06	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0367	5	EPA 8081B Certifications:	12/13/2024 08:21	12/14/2024 20:06	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	67.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	66.4 %	30-150							

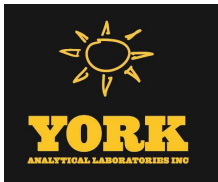
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)			York Sample ID: 24L0646-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:30 am	12/10/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:12	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/13/2024 08:21	12/15/2024 03:12	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/13/2024 08:21	12/15/2024 03:12	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	12/13/2024 08:21	12/15/2024 03:12	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	50.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	55.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0225	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 17:28	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0225	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 17:28	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0225	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 17:28	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	32.6 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	13200		mg/kg dry	4.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 20:54	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 20:54	AGNR
7440-38-2	Arsenic	5.02		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 20:54	AGNR



Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)			York Sample ID: 24L0646-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:30 am	12/10/2024	

Metals, Target AnalyteLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	298		mg/kg dry	2.36	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	6.89		mg/kg dry	0.283	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	13300		mg/kg dry	4.72	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	36.2		mg/kg dry	0.473	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.90		mg/kg dry	0.378	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	42.0		mg/kg dry	1.89	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	18800		mg/kg dry	23.6	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	219		mg/kg dry	0.473	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	3190		mg/kg dry	4.73	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	390		mg/kg dry	0.473	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	16.7		mg/kg dry	0.941	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1920		mg/kg dry	4.73	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.476	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	1010		mg/kg dry	47.2	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.36	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	32.2		mg/kg dry	0.941	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	184		mg/kg dry	2.35	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473Log-in Notes:Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-06B (0-2ft bgs)

York Sample ID: 24L0646-02

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:30 am

Date Received

12/10/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.549		mg/kg dry	0.0340	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.567	1	EPA 7196A	12/11/2024 17:14	12/11/2024 22:32	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.567	1	EPA 9014/9010C	12/13/2024 14:33	12/13/2024 17:14	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.2		%	0.100	1	SM 2540G	12/12/2024 06:52	12/12/2024 14:19	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:45 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C	12/16/2024 08:00	12/16/2024 20:33	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C	12/16/2024 08:00	12/16/2024 20:33	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:45 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 20:33	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.088	0.18	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 20:33	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:45 am

Date Received
12/10/2024

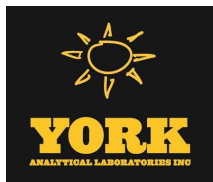
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.018	0.035	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:45 am

Date Received

12/10/2024

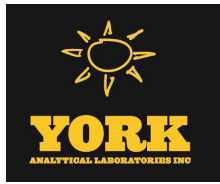
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.070	0.14	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 20:33	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0044	0.018	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/16/2024 20:33	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/16/2024 20:33	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)			York Sample ID: 24L0646-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:45 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.070	0.14	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 08:00	12/16/2024 20:33	SCB
79-01-6	Trichloroethylene	0.0045	J	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 20:33	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 20:33	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.8 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	97.0 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Tentatively Identified Compounds		0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 20:33	SCB



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:45 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:45 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
62-53-3	Aniline	ND		mg/kg dry	0.234	0.468	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
120-12-7	Anthracene	0.0784	J	mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
92-87-5	Benzidine	ND		mg/kg dry	0.234	0.468	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
56-55-3	Benzo(a)anthracene	0.254		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
50-32-8	Benzo(a)pyrene	0.145		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
205-99-2	Benzo(b)fluoranthene	0.248		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
191-24-2	Benzo(g,h,i)perylene	0.168		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
207-08-9	Benzo(k)fluoranthene	0.229		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:18	SS



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:45 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.117	0.233	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:18	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
218-01-9	Chrysene	0.224		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
206-44-0	Fluoranthene	0.439		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:18	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:18	SS



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)			York Sample ID: 24L0646-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:45 am	12/10/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
85-01-8	Phenanthrene	0.323		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
108-95-2	Phenol	ND		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
129-00-0	Pyrene	0.524		mg/kg dry	0.0585	0.117	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:18	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	58.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	74.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	70.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	64.5 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.6 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 13:28	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.158	0.252	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0754	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:45 am

Date Received

12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.149	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.255	0.260	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	0.288		ug/kg dry	0.245	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.237	0.264	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.269	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.272	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.282	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.232	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.178	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.146	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.210	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.276	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.155	0.569	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.208	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.220	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.272	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	1.07	1.08	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	1.07	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.155	1.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.198	0.506	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.274	0.569	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0882	0.569	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.136	0.569	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 9:45 am

Date Received

12/10/2024

PFAS, EPA 1633 Target List

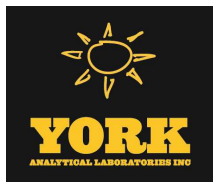
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.223	0.267	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.846	1.07	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.864	1.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.442	1.07	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.350	1.06	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.247	1.07	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.240	0.276	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.176	0.273	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:10	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPtPA)	ND		ug/kg dry	0.901	1.42	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.98	7.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	2.13	7.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.869	2.84	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.256	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.991	2.84	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.282	0.284	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:10	KFH

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	105 %	25-150	
13C5PFHXA	Surrogate: M5PFHxA	104 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	114 %	25-150	
13C3PFHXS	Surrogate: M3PFHxS	106 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	105 %	25-150	
13C6PFDA	Surrogate: M6PFDA	90.6 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	111 %	25-150	
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	119 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	131 %	10-150	
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	2.96 %	PFsu-L	25-150



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 9:45 am

Date Received
12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	94.4 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	60.1 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	86.4 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	102 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	114 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	153 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	128 %			25-200						
13C9PFNA	Surrogate: M9PFNA	87.3 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	108 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	91.5 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	89.8 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.9 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	60.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	55.5 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 16:18	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7820		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:57	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:57	AGNR
7440-38-2	Arsenic	187		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:57	AGNR
7440-39-3	Barium	206		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:57	AGNR
7440-41-7	Beryllium	0.519	B	mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:57	AGNR
7440-43-9	Cadmium	0.605		mg/kg dry	0.358	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 20:57	AGNR



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)			York Sample ID: 24L0646-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 9:45 am	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	4980		mg/kg dry	5.97	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	17.2		mg/kg dry	0.598	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.16		mg/kg dry	0.477	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	1810		mg/kg dry	2.39	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	7180		mg/kg dry	29.9	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	1420		mg/kg dry	0.598	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	542		mg/kg dry	5.98	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	103		mg/kg dry	0.598	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	919		mg/kg dry	1.19	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1130		mg/kg dry	5.98	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.99	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.602	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	632		mg/kg dry	59.7	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.99	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	31.2		mg/kg dry	1.19	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	152		mg/kg dry	2.97	1	EPA 6010D	12/12/2024 14:45	12/13/2024 20:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.63		mg/kg dry	0.0430	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06C (4-6ft bgs)

York Sample ID: 24L0646-03

<u>York Project (SDG) No.</u> 24L0646	<u>Client Project ID</u> 55 Eckford Street	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 10, 2024 9:45 am	<u>Date Received</u> 12/10/2024
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Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.717	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.33		mg/kg dry	0.717	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	69.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:52	12/12/2024 14:19	SMM

Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

<u>York Project (SDG) No.</u> 24L0646	<u>Client Project ID</u> 55 Eckford Street	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 10, 2024 10:10 am	<u>Date Received</u> 12/10/2024
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:10 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 12:47	12/17/2024 15:08	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 12:47	12/17/2024 15:08	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.012	0.024	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:10 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
107-02-8	Acrolein	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.049	0.097	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:10 am

Date Received
12/10/2024

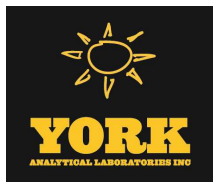
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 12:47	12/17/2024 15:08	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0030	0.012	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 12:47	12/17/2024 15:08	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 12:47	12/17/2024 15:08	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.049	0.097	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:10 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723	12/17/2024 12:47	12/17/2024 15:08	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:08	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:08	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:08	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:10 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:10 am

Date Received

12/10/2024

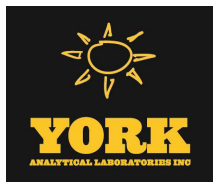
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.195	0.390	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
120-12-7	Anthracene	0.0778	J	mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
92-87-5	Benzidine	ND		mg/kg dry	0.195	0.390	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 16:48	SS
56-55-3	Benzo(a)anthracene	0.211		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
50-32-8	Benzo(a)pyrene	0.112		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
205-99-2	Benzo(b)fluoranthene	0.201		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
191-24-2	Benzo(g,h,i)perylene	0.131		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
207-08-9	Benzo(k)fluoranthene	0.0856	J	mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:10 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0973	0.194	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
218-01-9	Chrysene	0.186		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
206-44-0	Fluoranthene	0.377		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.128		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:48	SS



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)			York Sample ID: 24L0646-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:10 am	12/10/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
85-01-8	Phenanthrene	0.268		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
129-00-0	Pyrene	0.432		mg/kg dry	0.0488	0.0973	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:48	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	73.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	70.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	78.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	73.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	67.3 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	89.8 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 13:46	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.133	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0633	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.125	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.214	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:10 am

Date Received
12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-67-1	Perfluorooctanoic acid (PFOA)	0.261		ug/kg dry	0.205	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.199	0.222	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.226	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.228	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.236	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.195	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.149	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.123	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
2355-31-9	N-McFOSAA	ND		ug/kg dry	0.177	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.232	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.130	0.478	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.174	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.185	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.228	0.230	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.896	0.908	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.902	0.917	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.130	0.955	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.166	0.425	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.230	0.478	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0740	0.478	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.115	0.478	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.187	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.711	0.896	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0646	55 Eckford Street	Soil	December 10, 2024 10:10 am	12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.726	0.955	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.371	0.903	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.294	0.893	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.208	0.903	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.202	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.148	0.229	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:26	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.757	1.19	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.51	5.97	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.79	5.97	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.730	2.39	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.215	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.832	2.39	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.236	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:26	KFH

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	105 %	25-150	
13C5PFHXA	Surrogate: M5PFHxA	99.0 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	103 %	25-150	
13C3PFHXS	Surrogate: M3PFHxS	103 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	105 %	25-150	
13C6PFDA	Surrogate: M6PFDA	103 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	113 %	25-150	
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	117 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	155 %	PFSu-H	10-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	8.47 %	PFSu-L	25-150
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	102 %	25-150	
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	94.4 %	25-150	



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:10 am

Date Received

12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	79.4 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	114 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	153 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	135 %			25-200						
13C9PFNA	Surrogate: M9PFNA	85.7 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	102 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	83.4 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	73.9 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	97.2 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	61.1 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	59.5 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 16:48	SS

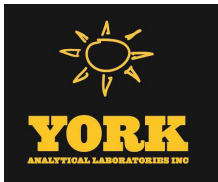
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
5103-71-9	alpha-Chlordane	0.00213		mg/kg dry	0.00193	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/13/2024 08:21	12/14/2024 20:23	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)			York Sample ID: 24L0646-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:10 am	12/10/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	0.00203		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/13/2024 08:21	12/14/2024 20:23	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/13/2024 08:21	12/14/2024 20:23	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
5566-34-7	gamma-Chlordane	0.00317		mg/kg dry	0.00193	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/13/2024 08:21	12/14/2024 20:23	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.193	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/14/2024 20:23	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0386	5	EPA 8081B Certifications:	12/13/2024 08:21	12/14/2024 20:23	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	67.9 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	70.8 %	30-150							

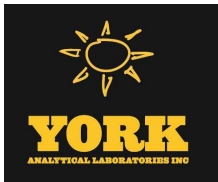
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)			York Sample ID: 24L0646-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:10 am	12/10/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 08:21	12/15/2024 03:25	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/13/2024 08:21	12/15/2024 03:25	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/13/2024 08:21	12/15/2024 03:25	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	12/13/2024 08:21	12/15/2024 03:25	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	57.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0237	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 17:35	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0237	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 17:35	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0237	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 17:35	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	55.6 %	21-150							

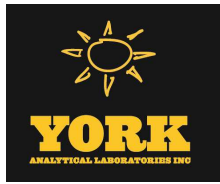
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	12500		mg/kg dry	4.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:02	AGNR
7440-36-0	Antimony	5.15		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:02	AGNR
7440-38-2	Arsenic	91.7		mg/kg dry	1.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:02	AGNR
7440-39-3	Barium	211		mg/kg dry	2.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:02	AGNR



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)			York Sample ID: 24L0646-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:10 am	12/10/2024	

Metals, Target AnalyteLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.317	B	mg/kg dry	0.050	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	1.46		mg/kg dry	0.299	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	21500		mg/kg dry	4.98	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	24.6		mg/kg dry	0.498	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.08		mg/kg dry	0.398	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	783		mg/kg dry	1.99	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	16300		mg/kg dry	24.9	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	554		mg/kg dry	0.498	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2690		mg/kg dry	4.98	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	280		mg/kg dry	0.498	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	1280		mg/kg dry	0.991	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1460		mg/kg dry	4.98	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.49	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.502	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	1060		mg/kg dry	49.8	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.49	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	32.4		mg/kg dry	0.991	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	233		mg/kg dry	2.48	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473Log-in Notes:Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.04		mg/kg dry	0.0358	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		



Sample Information

Client Sample ID: GZ-06D (8-10ft bgs)

York Sample ID: 24L0646-04

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:10 am

Date Received

12/10/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.597	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.80		mg/kg dry	0.597	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:52	12/12/2024 14:19	SMM

Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:30 am

Date Received
12/10/2024

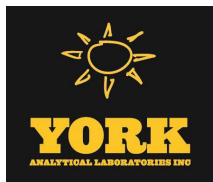
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.092		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.10	0.20	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.020	0.040	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
67-64-1	Acetone	0.016	J, ICVE	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
107-02-8	Acrolein	ND	CCVE, ICVE, QL-02	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:30 am

Date Received

12/10/2024

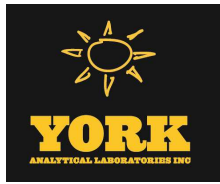
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.080	0.16	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-09-2	Methylene chloride	0.025	B	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0050	0.020	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
105-05-5	* p-Diethylbenzene	0.0098	J	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
135-98-8	sec-Butylbenzene	0.57	ICVE, QL-02	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.080	0.16	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)			York Sample ID: 24L0646-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:30 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:36	SCB
98-06-6	tert-Butylbenzene	0.11		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723	12/17/2024 12:47	12/17/2024 15:36	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 15:36	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.015	0.030	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 15:36	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	321 %	S-04, S-08	76-130							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
001892-12-2	Cyclododecanemethanol isomer	180	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
NA	Cyclohexane Isomer (01)	280	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
NA	Cyclohexane Isomer (02)	160	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
NA	Cyclohexane Isomer (03)	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:30 am

Date Received

12/10/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclopentane isomer	110	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
112-95-8	eicosene isomer	270	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
NA	ethyl trimethylcyclohexane isomer	160	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
NA	Naphthalene decahydro isomer	200	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
062960-77-4	Octene isomer (01)	140	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
004057-42-5	Octene isomer (02)	260	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
000000-00-0	Octenone dimethyl isomer	170	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
NA	Oxazole ISOMER	86	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
000000-00-0	trans Decalin isomer (01)	150	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
000000-00-0	trans Decalin isomer (02)	150	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB
013990-93-7	Trans diethylcyclohexane isomer	250	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 15:36	SCB

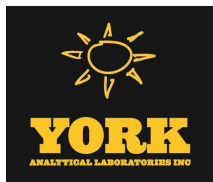
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:18	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:18	SS



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:30 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:30 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
62-53-3	Aniline	ND		mg/kg dry	0.261	0.521	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
92-87-5	Benzidine	ND		mg/kg dry	0.261	0.521	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 17:18	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.130	0.260	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:30 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:18	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
108-95-2	Phenol	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0652	0.130	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:18	SS

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)

York Sample ID: 24L0646-05

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:30 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	Surrogate: SURR: 2-Fluorophenol	69.0 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	68.9 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	79.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	76.6 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	65.0 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	90.4 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 14:03	SS
	Surrogate Recoveries	Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	98.0 %			39-127.5					

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 17:18	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8050		mg/kg dry	6.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:15	AGNR
7440-36-0	Antimony	ND		mg/kg dry	3.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:15	AGNR
7440-38-2	Arsenic	119		mg/kg dry	2.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:15	AGNR
7440-39-3	Barium	207		mg/kg dry	3.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:15	AGNR
7440-41-7	Beryllium	0.645	B	mg/kg dry	0.067	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:15	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.399	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:15	AGNR



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)			York Sample ID: 24L0646-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:30 am	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	9960		mg/kg dry	6.65	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	59.5		mg/kg dry	0.666	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.16		mg/kg dry	0.532	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	1090		mg/kg dry	2.66	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	15600		mg/kg dry	33.3	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	402		mg/kg dry	0.666	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	655		mg/kg dry	6.66	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	84.2		mg/kg dry	0.666	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	831		mg/kg dry	1.33	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	870		mg/kg dry	6.66	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.09		mg/kg dry	3.33	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	1.38		mg/kg dry	0.671	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	698		mg/kg dry	66.5	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	3.33	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	23.2		mg/kg dry	1.33	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	227		mg/kg dry	3.31	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.14		mg/kg dry	0.0479	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06E (12-14ft bgs)			York Sample ID: 24L0646-05		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:30 am	12/10/2024	

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.798	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	12.0		mg/kg dry	0.798	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	62.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:52	12/12/2024 14:19	SMM

Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)			York Sample ID: 24L0646-06		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:45 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:45 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.078	0.16	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
78-93-3	2-Butanone	0.0064	J	mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.016	0.031	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:45 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	0.022	ICVE	mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.063	0.13	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:45 am

Date Received
12/10/2024

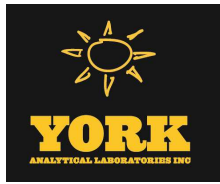
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 21:56	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0039	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/16/2024 21:56	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/16/2024 21:56	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.063	0.13	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)			York Sample ID: 24L0646-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:45 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 08:00	12/16/2024 21:56	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 21:56	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.023	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 21:56	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.0 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Limonene Cyclohexene methy...	36	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 21:56	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 10:45 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 17:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:45 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.248	0.497	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
92-87-5	Benzidine	ND		mg/kg dry	0.248	0.497	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 17:48	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:45 am

Date Received

12/10/2024

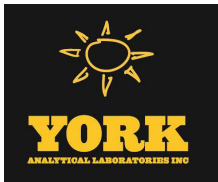
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.124	0.248	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 17:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 17:48	SS



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)			York Sample ID: 24L0646-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 10:45 am	12/10/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0622	0.124	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 17:48	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	49.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	47.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	59.2 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 14:20	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	78.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 17:48	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:45 am

Date Received

12/10/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5840		mg/kg dry	6.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-36-0	Antimony	ND		mg/kg dry	3.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-38-2	Arsenic	34.1		mg/kg dry	1.90	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-39-3	Barium	226		mg/kg dry	3.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-41-7	Beryllium	0.502	B	mg/kg dry	0.064	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.381	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-70-2	Calcium	4710		mg/kg dry	6.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-47-3	Chromium	15.0		mg/kg dry	0.635	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-48-4	Cobalt	6.12		mg/kg dry	0.507	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-50-8	Copper	95.1		mg/kg dry	2.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7439-89-6	Iron	11400		mg/kg dry	31.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7439-92-1	Lead	398		mg/kg dry	0.635	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7439-95-4	Magnesium	403		mg/kg dry	6.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7439-96-5	Manganese	127		mg/kg dry	0.635	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-02-0	Nickel	20.8		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-09-7	Potassium	784		mg/kg dry	6.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7782-49-2	Selenium	ND		mg/kg dry	3.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.639	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-23-5	Sodium	449		mg/kg dry	63.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-28-0	Thallium	ND		mg/kg dry	3.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR
7440-62-2	Vanadium	28.0		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:20	AGNR



Sample Information

Client Sample ID: GZ-06F (18-20ft bgs)

York Sample ID: 24L0646-06

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 10:45 am

Date Received

12/10/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	215		mg/kg dry	3.16	1	EPA 6010D	12/12/2024 14:45	12/13/2024 21:20	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.27		mg/kg dry	0.0457	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.761	1	EPA 7196A	12/11/2024 17:14	12/11/2024 22:32	SL
Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044										

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	6.07		mg/kg dry	0.761	1	EPA 9014/9010C	12/13/2024 14:33	12/13/2024 17:14	SL
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	65.7		%	0.100	1	SM 2540G	12/12/2024 06:52	12/12/2024 14:19	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0042	0.0083	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.042	0.083	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0042	0.0083	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.010	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

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Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:23	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:18	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
208-96-8	Acenaphthylene	0.0510	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:18	SS
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:18	SS
120-12-7	Anthracene	0.108		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:18	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:18	SS
92-87-5	Benzidine	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-68-04440	12/17/2024 18:18	SS
56-55-3	Benzo(a)anthracene	0.386		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
50-32-8	Benzo(a)pyrene	0.206		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS
205-99-2	Benzo(b)fluoranthene	0.395		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:18	SS



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	0.231		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:18	SS
207-08-9	Benzo(k)fluoranthene	0.160		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:18	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.478		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:18	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
218-01-9	Chrysene	0.323		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:18	SS
53-70-3	Dibenzo(a,h)anthracene	0.0658	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:18	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
206-44-0	Fluoranthene	0.637		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:18	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:18	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:30 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.258		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
85-01-8	Phenanthrene	0.321		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
129-00-0	Pyrene	0.618		mg/kg dry	0.0463	0.0924	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:18	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	53.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	63.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	69.5 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 14:37	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	74.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0646

55 Eckford Street

Soil

December 10, 2024 11:30 am

12/10/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1000256-88-9	3-Piperonyl-2-pyrazolin-5-o...	757	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 18:18	SS
NA	Octyl thioglycolate isomer ...	836	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 18:18	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7920		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-36-0	Antimony	2.50		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-38-2	Arsenic	9.51		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-39-3	Barium	129		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-43-9	Cadmium	0.985		mg/kg dry	0.284	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-70-2	Calcium	13100		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-47-3	Chromium	20.5		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-48-4	Cobalt	5.92		mg/kg dry	0.378	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-50-8	Copper	66.2		mg/kg dry	1.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7439-89-6	Iron	12800		mg/kg dry	23.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7439-92-1	Lead	169		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7439-95-4	Magnesium	3800		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7439-96-5	Manganese	276		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-02-0	Nickel	71.3		mg/kg dry	0.941	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-09-7	Potassium	1520		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:25	AGNR



Sample Information

Client Sample ID: GZ-07A (0-2in bgs)

York Sample ID: 24L0646-07

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:30 am

Date Received

12/10/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.476	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-23-5	Sodium	163		mg/kg dry	47.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-62-2	Vanadium	20.7		mg/kg dry	0.941	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:25	AGNR
7440-66-6	Zinc	273		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:25	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.28		mg/kg dry	0.0340	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/15/2024 10:30	12/16/2024 10:32	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.567	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	3.98		mg/kg dry	0.567	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:52	12/12/2024 14:19	SMM



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 22:51	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.066	0.13	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 22:51	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.013	0.027	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 22:51	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 22:51	SCB



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

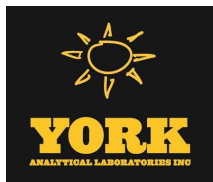
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0033	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
79-01-6	Trichloroethylene	0.0052	J	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0646

55 Eckford Street

Soil

December 10, 2024 11:40 am

12/10/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 22:51	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:48	SS
83-32-9	Acenaphthene	0.0783	J	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS
208-96-8	Acenaphthylene	0.168		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:48	SS
120-12-7	Anthracene	0.326		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:48	SS
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 18:48	SS
56-55-3	Benzo(a)anthracene	0.934		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS
50-32-8	Benzo(a)pyrene	0.485		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS
205-99-2	Benzo(b)fluoranthene	0.335		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS
191-24-2	Benzo(g,h,i)perylene	0.519		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 18:48	SS



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

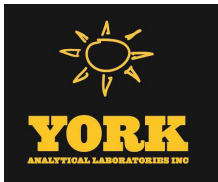
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.855		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:48	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
86-74-8	Carbazole	0.0544	J	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:48	SS
218-01-9	Chrysene	0.849		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:48	SS
53-70-3	Dibenzo(a,h)anthracene	0.154		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
206-44-0	Fluoranthene	1.48		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 11:10	12/17/2024 18:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 18:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)			York Sample ID: 24L0646-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
85-01-8	Phenanthrene	0.968		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
129-00-0	Pyrene	1.63		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 18:48	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	58.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	69.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	83.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	72.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	68.9 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	85.0 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 14:54	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	68.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.123	0.196	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0585	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.116	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.198	0.202	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.190	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.287		ug/kg dry	0.184	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.209	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.211	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.219	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.180	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.138	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.114	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.163	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.214	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.120	0.442	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.161	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.171	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.211	0.213	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.828	0.839	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.834	0.848	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.120	0.884	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.154	0.393	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.213	0.442	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0685	0.442	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

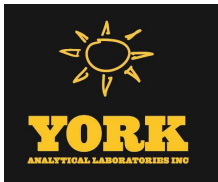
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.106	0.442	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.173	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.657	0.828	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.672	0.884	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.344	0.835	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.272	0.826	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.192	0.835	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.187	0.214	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.137	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 00:42	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPrPA)	ND		ug/kg dry	0.700	1.10	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.32	5.52	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHhpPA)	ND		ug/kg dry	1.66	5.52	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.675	2.21	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.199	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.770	2.21	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.219	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 00:42	KFH
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	102 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	100 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	94.0 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	99.9 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	98.4 %	25-150								
13C6PFDA	Surrogate: M6PFDA	87.7 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	97.0 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	122 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	125 %	10-150								



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)			York Sample ID: 24L0646-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	8.91 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	93.8 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	89.3 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	77.4 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	110 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	114 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	149 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	129 %			25-200						
13C9PFNA	Surrogate: M9PFNA	98.7 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	84.1 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	71.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	82.7 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	92.7 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	55.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	48.8 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 18:48	SS

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
5103-71-9	alpha-Chlordane	0.00409		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/14/2024 07:37	12/15/2024 18:36	RJ



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)			York Sample ID: 24L0646-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/14/2024 07:37	12/15/2024 18:36	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
5566-34-7	gamma-Chlordane	0.00475		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/14/2024 07:37	12/15/2024 18:36	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:36	RJ
57-74-9	* Chlordane, total	0.0401		mg/kg dry	0.0363	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 18:36	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	64.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	65.2 %	30-150							

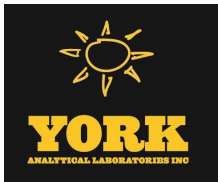
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)			York Sample ID: 24L0646-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:33	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/14/2024 07:37	12/15/2024 17:33	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/14/2024 07:37	12/15/2024 17:33	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	12/14/2024 07:37	12/15/2024 17:33	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	53.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0221	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 18:24	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0221	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 18:24	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0221	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 18:24	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	46.8 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7310		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-36-0	Antimony	11.2		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:45	12/13/2024 21:28	AGNR



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)

York Sample ID: 24L0646-08

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	23.2		mg/kg dry	1.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-39-3	Barium	123		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-43-9	Cadmium	0.791		mg/kg dry	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-70-2	Calcium	18200		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-47-3	Chromium	22.3		mg/kg dry	0.464	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-48-4	Cobalt	7.28		mg/kg dry	0.371	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-50-8	Copper	192		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7439-89-6	Iron	17300		mg/kg dry	23.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7439-92-1	Lead	369		mg/kg dry	0.464	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7439-95-4	Magnesium	3950		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7439-96-5	Manganese	319		mg/kg dry	0.464	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-02-0	Nickel	258		mg/kg dry	0.924	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-09-7	Potassium	1250		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-23-5	Sodium	220		mg/kg dry	46.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-62-2	Vanadium	22.9		mg/kg dry	0.924	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR
7440-66-6	Zinc	185		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:45	12/13/2024 21:28	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07B (0-2ft bgs)			York Sample ID: 24L0646-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.76		mg/kg dry	0.0334	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.557	1	EPA 7196A	12/11/2024 17:14	12/11/2024 22:32	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.557	1	EPA 9014/9010C	12/13/2024 14:33	12/13/2024 17:14	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.8		%	0.100	1	SM 2540G	12/12/2024 06:52	12/12/2024 14:19	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)			York Sample ID: 24L0646-09		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:50 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:50 am

Date Received

12/10/2024

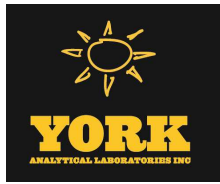
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.044	0.089	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0028	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)			York Sample ID: 24L0646-09		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:50 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.044	0.089	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:19	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 08:00	12/16/2024 23:19	SCB
79-01-6	Trichloroethylene	0.0038	J	mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:19	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:19	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:19	SCB



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:50 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
120-12-7	Anthracene	0.0967		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
56-55-3	Benzo(a)anthracene	0.240		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
50-32-8	Benzo(a)pyrene	0.161		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
205-99-2	Benzo(b)fluoranthene	0.297		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
191-24-2	Benzo(g,h,i)perylene	0.192		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
207-08-9	Benzo(k)fluoranthene	0.111		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:18	SS



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:18	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
218-01-9	Chrysene	0.244		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
53-70-3	Dibenzo(a,h)anthracene	0.0509	J	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
206-44-0	Fluoranthene	0.466		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:18	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.201		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:18	SS



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:50 am

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
85-01-8	Phenanthrene	0.239		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
108-95-2	Phenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
129-00-0	Pyrene	0.476		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:18	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	47.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	69.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	61.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	27.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.8 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 15:11	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	82.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.121	0.193	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0579	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

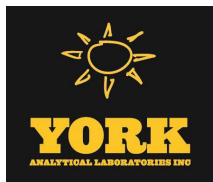
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.115	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.195	0.200	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.188	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.278		ug/kg dry	0.182	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.206	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.209	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.216	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.178	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.136	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.112	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.162	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.212	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.119	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.159	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.169	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.819	0.830	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.824	0.839	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.119	0.873	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.152	0.389	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.211	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0677	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.105	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.171	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.650	0.819	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.664	0.873	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.340	0.825	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.269	0.817	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.190	0.825	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.185	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.135	0.210	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:30	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPtPA)	ND		ug/kg dry	0.692	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.29	5.46	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.64	5.46	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.667	2.18	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.197	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.761	2.18	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.216	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:30	KFH
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	101 %			25-150						
13C5PFHXA	Surrogate: M5PFHxA	91.0 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	90.1 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	110 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	98.0 %			25-150						
13C6PFDA	Surrogate: M6PFDA	102 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	116 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	129 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	155 %	PFSu-H		10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	3.55 %	PFSu-L		25-150						



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:50 am

Date Received

12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	93.9 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	84.2 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	82.2 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	76.0 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	82.4 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	125 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	108 %			25-200						
13C9PFNA	Surrogate: M9PFNA	89.5 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	94.0 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	86.6 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	76.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	67.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	58.9 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 19:18	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6060		mg/kg dry	4.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:41	AGNR
7440-36-0	Antimony	5.58		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:41	AGNR
7440-38-2	Arsenic	7.78		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:41	AGNR
7440-39-3	Barium	73.7		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:41	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:41	AGNR
7440-43-9	Cadmium	0.519		mg/kg dry	0.275	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:41	AGNR



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)			York Sample ID: 24L0646-09		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:50 am	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	8040		mg/kg dry	4.58	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	22.9		mg/kg dry	0.458	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	5.86		mg/kg dry	0.366	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	80.1		mg/kg dry	1.83	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	17300		mg/kg dry	22.9	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	116	B	mg/kg dry	0.458	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1930		mg/kg dry	4.58	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	376		mg/kg dry	0.458	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	61.1		mg/kg dry	0.912	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	993		mg/kg dry	4.58	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.461	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	112		mg/kg dry	45.8	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.29	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	24.1		mg/kg dry	0.912	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	87.6		mg/kg dry	2.28	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

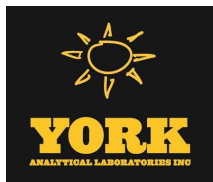
Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.408		mg/kg dry	0.0330	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07C (4-6ft bgs)

York Sample ID: 24L0646-09

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:50 am

Date Received
12/10/2024

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.549	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.08		mg/kg dry	0.549	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:53	12/12/2024 15:09	SMM

Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:00 pm

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

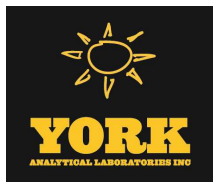
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 23:46	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 23:46	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.088	0.18	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 23:46	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.018	0.035	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.071	0.14	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/16/2024 23:46	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0044	0.018	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/16/2024 23:46	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/16/2024 23:46	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.071	0.14	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:00 pm

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 08:00	12/16/2024 23:46	SCB
79-01-6	Trichloroethylene	0.018		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/16/2024 23:46	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/16/2024 23:46	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	96.8 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/16/2024 23:46	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:00 pm

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 19:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:00 pm

Date Received
12/10/2024

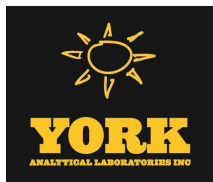
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.230	0.459	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
92-87-5	Benzidine	ND		mg/kg dry	0.230	0.459	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 19:48	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

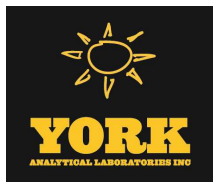
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:48	SS



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:00 pm

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 19:48	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	59.7 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	55.2 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	72.8 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	72.4 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	66.2 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.8 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 15:28	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	88.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.152	0.242	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0726	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.144	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.245	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.236	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.229	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.259	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.262	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.271	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.223	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.171	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.141	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.203	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.266	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.149	0.548	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.200	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.212	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.262	0.264	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	1.03	1.04	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	1.03	1.05	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.149	1.10	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.190	0.488	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.264	0.548	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0849	0.548	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.131	0.548	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.215	0.258	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.815	1.03	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.833	1.10	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.426	1.04	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.337	1.02	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.238	1.04	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.231	0.266	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.170	0.263	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 01:46	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.868	1.37	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.87	6.85	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	2.05	6.85	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.837	2.74	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.247	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.955	2.74	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.271	0.274	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 01:46	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	103 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	89.9 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	98.1 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	103 %	25-150
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	95.6 %	25-150
13C6PFDA	Surrogate: M6PFDA	84.3 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	83.2 %	25-150
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	112 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	117 %	10-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	12.4 %	25-150
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	90.8 %	25-150
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	89.0 %	25-150



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:00 pm

Date Received
12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	80.4 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	95.1 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	100 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	140 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	109 %			25-200						
13C9PFNA	Surrogate: M9PFNA	83.5 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	109 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	82.5 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	83.1 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	96.1 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	59.6 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	51.1 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 19:48	SS

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/14/2024 07:37	12/15/2024 18:53	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)			York Sample ID: 24L0646-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 12:00 pm	12/10/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/14/2024 07:37	12/15/2024 18:53	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/14/2024 07:37	12/15/2024 18:53	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.225	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:53	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0451	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 18:53	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	69.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	69.1 %	30-150							

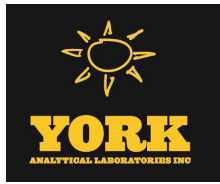
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)			York Sample ID: 24L0646-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 12:00 pm	12/10/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 17:47	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/14/2024 07:37	12/15/2024 17:47	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/14/2024 07:37	12/15/2024 17:47	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0227	1	EPA 8082A Certifications:	12/14/2024 07:37	12/15/2024 17:47	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	72.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	57.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0275	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 19:03	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0275	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 19:03	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0275	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 19:03	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	55.8 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9810		mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:49	12/13/2024 21:45	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:49	12/13/2024 21:45	AGNR
7440-38-2	Arsenic	17.2		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:49	12/13/2024 21:45	AGNR
7440-39-3	Barium	109		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:49	12/13/2024 21:45	AGNR
7440-41-7	Beryllium	0.608	B	mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:49	12/13/2024 21:45	AGNR



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)			York Sample ID: 24L0646-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 12:00 pm	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.346	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	Calcium	6480		mg/kg dry	5.76	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	16.3		mg/kg dry	0.577	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	8.86		mg/kg dry	0.461	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	124		mg/kg dry	2.31	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	15900		mg/kg dry	28.8	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	199	B	mg/kg dry	0.577	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	466		mg/kg dry	5.77	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	217		mg/kg dry	0.577	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	26.9		mg/kg dry	1.15	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	665		mg/kg dry	5.77	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.88	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	331		mg/kg dry	57.6	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.88	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	41.5		mg/kg dry	1.15	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	296		mg/kg dry	2.87	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.14		mg/kg dry	0.0415	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07D (8-10ft bgs)

York Sample ID: 24L0646-10

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:00 pm

Date Received

12/10/2024

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.692	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.71		mg/kg dry	0.692	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	72.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:53	12/12/2024 15:09	SMM

Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:30 pm

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:30 pm

Date Received
12/10/2024

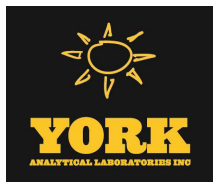
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.076	0.15	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
78-93-3	2-Butanone	0.0044	J	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.015	0.030	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:30 pm

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	0.015	ICVE	mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.061	0.12	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:30 pm

Date Received
12/10/2024

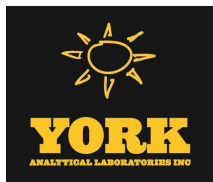
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/17/2024 00:14	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0038	0.015	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/17/2024 00:14	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 08:00	12/17/2024 00:14	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.061	0.12	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:30 pm

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	0.019		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 08:00	12/17/2024 00:14	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 00:14	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 00:14	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	125 %	76-130								

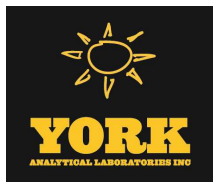
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	adamantane isomer	30	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Bicyclo heptanone isomer	18	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Cyclohexane dimethyl isomer	38	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Cyclohexane isomer	26	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Cyclohexane tetramethyl isomer	21	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:30 pm

Date Received
12/10/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane trimethyl isomer	16	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Cyclohexene methyl isomer	26	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Cyclopentene isopropyl isomer	23	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Cyclopropane octyl isomer	16	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Methylbicyclo nonane isomer	33	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Methylbicyclo octane isomer	26	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	Nonadienal isomer	17	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB
NA	tricyclo decane isomer	19	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 00:14	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:30 pm

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:40	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:40	SS
62-53-3	Aniline	ND		mg/kg dry	0.229	0.459	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:40	SS



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:30 pm

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
92-87-5	Benzidine	ND		mg/kg dry	0.229	0.459	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.115	0.229	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 15:40	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 15:40	SS



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:30 pm

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 15:40	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
108-95-2	Phenol	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0574	0.115	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 15:40	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	36.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	43.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	36.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.4 %	24-116								



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)			York Sample ID: 24L0646-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 12:30 pm	12/10/2024	

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 15:45	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	88.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	6-Methyl-1,5-heptadiene iso...	1170	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS
001678-98-4	Cyclohexane, (2-methylpropy...	1250	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS
007058-05-1	Cyclohexane, 1-ethyl-2,3-di...	1540	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS
NA	Decane, 3-methyl-isomer RT5.44	1270	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS
NA	Hexane, 2,2-dimethyl- isome...	1090	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS
NA	Naphthalene, decahydro-isom...	1620	J	ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 15:40	SS

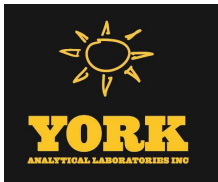
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5850		mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:50	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:50	AGNR
7440-38-2	Arsenic	23.5		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:50	AGNR
7440-39-3	Barium	195		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:50	AGNR
7440-41-7	Beryllium	0.408	B	mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:50	AGNR
7440-43-9	Cadmium	0.358		mg/kg dry	0.346	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:50	AGNR



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)			York Sample ID: 24L0646-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 12:30 pm	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	15200		mg/kg dry	5.76	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	13.7		mg/kg dry	0.577	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.86		mg/kg dry	0.461	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	109		mg/kg dry	2.31	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	11100		mg/kg dry	28.8	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	366	B	mg/kg dry	0.577	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	938		mg/kg dry	5.77	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	172		mg/kg dry	0.577	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	43.2		mg/kg dry	1.15	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	730		mg/kg dry	5.77	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	12.2		mg/kg dry	2.88	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	452		mg/kg dry	57.6	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.88	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	23.4		mg/kg dry	1.15	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	511		mg/kg dry	2.87	1	EPA 6010D	12/12/2024 14:49	12/13/2024 21:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.218		mg/kg dry	0.0415	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07E (12-14ft bgs)

York Sample ID: 24L0646-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0646

55 Eckford Street

Soil

December 10, 2024 12:30 pm

12/10/2024

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.692	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04	12/11/2024 17:14	12/11/2024 22:32	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	4.41		mg/kg dry	0.692	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/13/2024 14:33	12/13/2024 17:14	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	72.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 06:53	12/12/2024 15:09	SMM

Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0646

55 Eckford Street

Soil

December 10, 2024 12:45 pm

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:45 pm

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.14	0.27	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
78-93-3	2-Butanone	0.063		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.027	0.054	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:45 pm

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	0.25	ICVE	mg/kg dry	0.014	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
107-02-8	Acrolein	ND	CCVE, ICVE, QL-02	mg/kg dry	0.014	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.11	0.22	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:45 pm

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 08:00	12/17/2024 08:41	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
75-09-2	Methylene chloride	0.069	B	mg/kg dry	0.014	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0068	0.027	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.11	0.22	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:45 pm

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 08:00	12/17/2024 08:41	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 08:00	12/17/2024 08:41	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.020	0.041	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 08:00	12/17/2024 08:41	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	103 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	121 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 08:00	12/17/2024 08:41	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:45 pm

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:09	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:45 pm

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
62-53-3	Aniline	ND		mg/kg dry	0.428	0.856	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
120-12-7	Anthracene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
92-87-5	Benzidine	ND		mg/kg dry	0.428	0.856	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 16:09	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 12:45 pm

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.214	0.427	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
86-74-8	Carbazole	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
218-01-9	Chrysene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
86-73-7	Fluorene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:09	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
78-59-1	Isophorone	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:09	SS



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:45 pm

Date Received

12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
108-95-2	Phenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
129-00-0	Pyrene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:09	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	40.0 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	38.6 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.3 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.3 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	44.0 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.0 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 16:01	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	80.0 %		39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 16:09	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:45 pm

Date Received

12/10/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	18900		mg/kg dry	10.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-36-0	Antimony	ND		mg/kg dry	5.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-38-2	Arsenic	61.7		mg/kg dry	3.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-39-3	Barium	115		mg/kg dry	5.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.108	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.645	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-70-2	Calcium	10300		mg/kg dry	10.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-47-3	Chromium	36.8		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-48-4	Cobalt	9.54		mg/kg dry	0.860	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-50-8	Copper	62.2		mg/kg dry	4.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7439-89-6	Iron	40000		mg/kg dry	53.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7439-92-1	Lead	198	B	mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7439-95-4	Magnesium	5950		mg/kg dry	10.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7439-96-5	Manganese	280		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-02-0	Nickel	24.1		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-09-7	Potassium	2700		mg/kg dry	10.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7782-49-2	Selenium	ND		mg/kg dry	5.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-23-5	Sodium	892		mg/kg dry	108	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-28-0	Thallium	ND		mg/kg dry	5.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-62-2	Vanadium	46.5		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR
7440-66-6	Zinc	347		mg/kg dry	5.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 21:55	AGNR



Sample Information

Client Sample ID: GZ-07F (18-20ft bgs)

York Sample ID: 24L0646-12

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 12:45 pm

Date Received

12/10/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.250		mg/kg dry	0.0774	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	1.29	1	EPA 7196A	12/11/2024 17:14	12/11/2024 22:32	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	1.29	1	EPA 9014/9010C	12/13/2024 14:33	12/13/2024 17:14	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	38.7		%	0.100	1	SM 2540G	12/12/2024 06:53	12/12/2024 15:09	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	12/17/2024 12:47	12/17/2024 16:03	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	12/17/2024 12:47	12/17/2024 16:03	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.066	0.13	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
107-02-8	Acrolein	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB



Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 10, 2024 11:40 am

Date Received

12/10/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 12:47	12/17/2024 16:03	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
75-09-2	Methylene chloride	0.011	J, B	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0033	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-68-	12/17/2024 12:47	12/17/2024 16:03	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 12:47	12/17/2024 16:03	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB



Sample Information

Client Sample ID: GZ-FD-01			York Sample ID: 24L0646-13		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723	12/17/2024 12:47	12/17/2024 16:03	SCB
79-01-6	Trichloroethylene	0.0034	J	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 12:47	12/17/2024 16:03	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 12:47	12/17/2024 16:03	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	100 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	97.3 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Tentatively Identified Compounds		0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 12:47	12/17/2024 16:03	SCB



Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/15/2024 11:10	12/17/2024 16:38	SS



Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
62-53-3	Aniline	ND		mg/kg dry	0.226	0.452	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
92-87-5	Benzidine	ND		mg/kg dry	0.226	0.452	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 16:38	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS



Sample Information

Client Sample ID: GZ-FD-01

York Sample ID: 24L0646-13

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 10, 2024 11:40 am

Date Received
12/10/2024

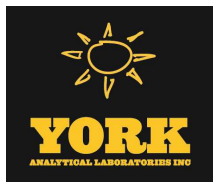
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.113	0.225	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 16:38	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications:	12/15/2024 11:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 16:38	SS



Sample Information

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York Sample ID: 24L0646-13

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
108-95-2	Phenol	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0566	0.113	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 11:10	12/17/2024 16:38	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.8 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	39.6 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.0 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.2 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	40.2 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	49.5 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.7	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/11/2024 08:11	12/12/2024 16:35	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	92.0 %		39-127.5						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.151	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0719	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH



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PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.142	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.243	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.233	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.227	0.252	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.256	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.259	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.269	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.221	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.170	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.140	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.201	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.263	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.148	0.543	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.198	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.210	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.259	0.262	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	1.02	1.03	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	1.02	1.04	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.148	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.189	0.483	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.262	0.543	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0841	0.543	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.130	0.543	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH



Sample Information

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PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.213	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.807	1.02	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.825	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.422	1.03	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.334	1.01	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.236	1.03	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.229	0.263	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.168	0.260	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 13:04	12/18/2024 02:02	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPtPA)	ND		ug/kg dry	0.860	1.36	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.85	6.78	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	2.04	6.78	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.829	2.71	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.244	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.946	2.71	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.269	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 13:04	12/18/2024 02:02	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	95.4 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	103 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	105 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	102 %	25-150
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	108 %	25-150
13C6PFDA	Surrogate: M6PFDA	95.7 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	93.1 %	25-150
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	97.3 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	109 %	10-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	72.2 %	25-150



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PFAS, EPA 1633 Target List

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Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	97.8 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	102 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	81.9 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	99.6 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	98.9 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	133 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	106 %			25-200						
13C9PFNA	Surrogate: M9PFNA	87.7 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	102 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	76.7 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	90.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	52.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	47.6 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/15/2024 11:10	12/17/2024 16:38	SS

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ



Sample Information

Client Sample ID: GZ-FD-01			York Sample ID: 24L0646-13		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/14/2024 07:37	12/15/2024 19:10	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/14/2024 07:37	12/15/2024 19:10	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.222	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 19:10	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0444	5	EPA 8081B Certifications:	12/14/2024 07:37	12/15/2024 19:10	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	67.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	66.6 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF



Sample Information

Client Sample ID: GZ-FD-01			York Sample ID: 24L0646-13		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/14/2024 07:37	12/15/2024 18:00	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/14/2024 07:37	12/15/2024 18:00	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/14/2024 07:37	12/15/2024 18:00	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications:	12/14/2024 07:37	12/15/2024 18:00	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	69.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	57.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0271	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 19:10	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0271	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 19:10	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0271	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 19:10	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	53.4 %	21-150							

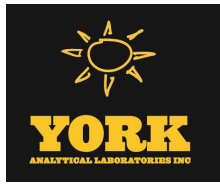
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6110		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 22:08	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/12/2024 14:49	12/13/2024 22:08	AGNR
7440-38-2	Arsenic	11.4		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/12/2024 14:49	12/13/2024 22:08	AGNR



Sample Information

Client Sample ID: GZ-FD-01			York Sample ID: 24L0646-13		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	171		mg/kg dry	2.83	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.565	B	mg/kg dry	0.057	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.341	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	4200		mg/kg dry	5.68	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	12.7		mg/kg dry	0.568	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.74		mg/kg dry	0.454	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	63.6		mg/kg dry	2.27	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	9600		mg/kg dry	28.4	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	379	B	mg/kg dry	0.568	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	595		mg/kg dry	5.68	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	292		mg/kg dry	0.568	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	25.8		mg/kg dry	1.13	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	820		mg/kg dry	5.68	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.84	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.572	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	503		mg/kg dry	56.8	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.84	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	24.1		mg/kg dry	1.13	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	116	M-CCV 1	mg/kg dry	2.83	1	EPA 6010D	12/12/2024 14:49	12/13/2024 22:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-FD-01			York Sample ID: 24L0646-13		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Soil	December 10, 2024 11:40 am	12/10/2024	

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.811		mg/kg dry	0.0409	1	EPA 7473	12/15/2024 10:30	12/16/2024 10:32	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.681	1	EPA 7196A	12/11/2024 17:14	12/11/2024 22:32	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.56		mg/kg dry	0.681	1	EPA 9014/9010C	12/13/2024 14:33	12/13/2024 17:14	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	73.4		%	0.100	1	SM 2540G	12/12/2024 06:53	12/12/2024 15:09	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: FB-PFAS-2024-12-10			York Sample ID: 24L0646-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Water	December 10, 2024 1:45 pm	12/10/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.452	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.337	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ



Sample Information

Client Sample ID: FB-PFAS-2024-12-10

York Sample ID: 24L0646-14

York Project (SDG) No.

24L0646

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 10, 2024 1:45 pm

Date Received

12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.683	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.654	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.404	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.788	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.500	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.721	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.09	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.846	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	0.712	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.663	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.760	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	0.990	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.221	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.846	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.875	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.27	1.86	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.21	7.31	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.97	7.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.317	7.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.481	3.42	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/13/2024 14:24	12/14/2024 09:16	ESJ
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.06	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/13/2024 14:24	12/14/2024 09:16	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.240	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/13/2024 14:24	12/14/2024 09:16	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.356	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/13/2024 14:24	12/14/2024 09:16	ESJ



Sample Information

Client Sample ID: FB-PFAS-2024-12-10			York Sample ID: 24L0646-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0646	55 Eckford Street	Water	December 10, 2024 1:45 pm	12/10/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.731	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.72	7.21	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.11	7.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.33	7.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	0.673	7.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
919005-14-4	ADONA	ND		ng/L	0.510	7.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.894	1.87	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.827	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/13/2024 14:24	12/14/2024 09:16	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.95	4.81	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.05	24.0	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.11	24.0	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
24448-09-7	* N-MeFOSE	ND		ng/L	3.84	19.2	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
31506-32-8	* N-MeFOSA	ND		ng/L	1.52	1.92	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
1691-99-2	* N-EtFOSE	ND		ng/L	3.84	19.2	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
4151-50-2	* N-EtFOSA	ND		ng/L	1.73	1.92	1	EPA 1633 Draft 3 Certifications:	12/13/2024 14:24	12/14/2024 09:16	ESJ
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	101 %	25-150								
13C5PFHxA	Surrogate: M5PFHxA	102 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	119 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	113 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	100 %	25-150								
13C6PFDA	Surrogate: M6PFDA	91.4 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	95.7 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	114 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	128 %	10-150								
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.35 %	PFSu-L	25-150							



Sample Information

Client Sample ID: FB-PFAS-2024-12-10

York Sample ID: 24L0646-14

York Project (SDG) No.
24L0646

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 10, 2024 1:45 pm

Date Received
12/10/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	98.3 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	74.4 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	94.2 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	104 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	101 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	143 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	114 %			25-200						
13C9PFNA	Surrogate: M9PFNA	103 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	130 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	108 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	119 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.7 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	94.4 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	79.9 %			25-150						



Analytical Batch Summary

Batch ID: BL40732

Preparation Method: EPA 3550C

Prepared By: JLM

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-03	GZ-06C (4-6ft bgs)	12/11/24
24L0646-04	GZ-06D (8-10ft bgs)	12/11/24
24L0646-05	GZ-06E (12-14ft bgs)	12/11/24
24L0646-06	GZ-06F (18-20ft bgs)	12/11/24
24L0646-07	GZ-07A (0-2in bgs)	12/11/24
24L0646-08	GZ-07B (0-2ft bgs)	12/11/24
24L0646-09	GZ-07C (4-6ft bgs)	12/11/24
24L0646-10	GZ-07D (8-10ft bgs)	12/11/24
24L0646-11	GZ-07E (12-14ft bgs)	12/11/24
24L0646-12	GZ-07F (18-20ft bgs)	12/11/24
24L0646-13	GZ-FD-01	12/11/24
BL40732-BLK1	Blank	12/11/24
BL40732-BS1	LCS	12/11/24

Batch ID: BL40822

Preparation Method: EPA SW846-3060

Prepared By: SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/11/24
24L0646-02	GZ-06B (0-2ft bgs)	12/11/24
24L0646-03	GZ-06C (4-6ft bgs)	12/11/24
24L0646-04	GZ-06D (8-10ft bgs)	12/11/24
24L0646-05	GZ-06E (12-14ft bgs)	12/11/24
24L0646-06	GZ-06F (18-20ft bgs)	12/11/24
24L0646-07	GZ-07A (0-2in bgs)	12/11/24
24L0646-08	GZ-07B (0-2ft bgs)	12/11/24
24L0646-09	GZ-07C (4-6ft bgs)	12/11/24
24L0646-10	GZ-07D (8-10ft bgs)	12/11/24
24L0646-11	GZ-07E (12-14ft bgs)	12/11/24
24L0646-12	GZ-07F (18-20ft bgs)	12/11/24
24L0646-13	GZ-FD-01	12/11/24
BL40822-BLK1	Blank	12/11/24
BL40822-DUP1	Duplicate	12/11/24
BL40822-MS1	Matrix Spike	12/11/24
BL40822-MSD1	Matrix Spike Dup	12/11/24
BL40822-SRM1	Reference	12/11/24

Batch ID: BL40835

Preparation Method: % Solids Prep

Prepared By: SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/12/24
24L0646-02	GZ-06B (0-2ft bgs)	12/12/24
24L0646-03	GZ-06C (4-6ft bgs)	12/12/24
24L0646-04	GZ-06D (8-10ft bgs)	12/12/24
24L0646-05	GZ-06E (12-14ft bgs)	12/12/24
24L0646-06	GZ-06F (18-20ft bgs)	12/12/24



24L0646-07	GZ-07A (0-2in bgs)	12/12/24
24L0646-08	GZ-07B (0-2ft bgs)	12/12/24
BL40835-DUP1	Duplicate	12/12/24

Batch ID: BL40836 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-09	GZ-07C (4-6ft bgs)	12/12/24
24L0646-10	GZ-07D (8-10ft bgs)	12/12/24
24L0646-11	GZ-07E (12-14ft bgs)	12/12/24
24L0646-12	GZ-07F (18-20ft bgs)	12/12/24
24L0646-13	GZ-FD-01	12/12/24

Batch ID: BL40896 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/12/24
BL40896-BLK1	Blank	12/12/24
BL40896-BS1	LCS	12/12/24

Batch ID: BL40901 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/12/24
24L0646-02	GZ-06B (0-2ft bgs)	12/12/24
24L0646-03	GZ-06C (4-6ft bgs)	12/12/24
24L0646-04	GZ-06D (8-10ft bgs)	12/12/24
24L0646-05	GZ-06E (12-14ft bgs)	12/12/24
24L0646-06	GZ-06F (18-20ft bgs)	12/12/24
24L0646-07	GZ-07A (0-2in bgs)	12/12/24
24L0646-08	GZ-07B (0-2ft bgs)	12/12/24
BL40901-BLK1	Blank	12/12/24
BL40901-SRM1	Reference	12/12/24

Batch ID: BL40902 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-09	GZ-07C (4-6ft bgs)	12/12/24
24L0646-10	GZ-07D (8-10ft bgs)	12/12/24
24L0646-11	GZ-07E (12-14ft bgs)	12/12/24
24L0646-12	GZ-07F (18-20ft bgs)	12/12/24
24L0646-13	GZ-FD-01	12/12/24
BL40902-BLK1	Blank	12/12/24
BL40902-SRM1	Reference	12/12/24

Batch ID: BL40961 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
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24L0646-02	GZ-06B (0-2ft bgs)	12/13/24
24L0646-02	GZ-06B (0-2ft bgs)	12/13/24
24L0646-04	GZ-06D (8-10ft bgs)	12/13/24
24L0646-04	GZ-06D (8-10ft bgs)	12/13/24
BL40961-BLK1	Blank	12/13/24
BL40961-BLK2	Blank	12/13/24
BL40961-BS1	LCS	12/13/24
BL40961-BS2	LCS	12/13/24

Batch ID: BL40993 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-14	FB-PFAS-2024-12-10	12/13/24
BL40993-BLK1	Blank	12/13/24
BL40993-BS1	LCS	12/13/24
BL40993-BS2	LCS	12/13/24

Batch ID: BL40994 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-02	GZ-06B (0-2ft bgs)	12/13/24
24L0646-03	GZ-06C (4-6ft bgs)	12/13/24
24L0646-04	GZ-06D (8-10ft bgs)	12/13/24
24L0646-05	GZ-06E (12-14ft bgs)	12/13/24
24L0646-06	GZ-06F (18-20ft bgs)	12/13/24
24L0646-07	GZ-07A (0-2in bgs)	12/13/24
24L0646-08	GZ-07B (0-2ft bgs)	12/13/24
24L0646-09	GZ-07C (4-6ft bgs)	12/13/24
24L0646-10	GZ-07D (8-10ft bgs)	12/13/24
24L0646-11	GZ-07E (12-14ft bgs)	12/13/24
24L0646-12	GZ-07F (18-20ft bgs)	12/13/24
24L0646-13	GZ-FD-01	12/13/24
BL40994-BLK1	Blank	12/13/24
BL40994-BS1	LCS	12/13/24

Batch ID: BL41021 **Preparation Method:** EPA 5035A **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-03	GZ-06C (4-6ft bgs)	12/16/24
24L0646-06	GZ-06F (18-20ft bgs)	12/16/24
24L0646-07	GZ-07A (0-2in bgs)	12/16/24
24L0646-08	GZ-07B (0-2ft bgs)	12/16/24
24L0646-09	GZ-07C (4-6ft bgs)	12/16/24
24L0646-10	GZ-07D (8-10ft bgs)	12/16/24
24L0646-11	GZ-07E (12-14ft bgs)	12/16/24
BL41021-BLK1	Blank	12/16/24
BL41021-BS1	LCS	12/16/24
BL41021-BSD1	LCS Dup	12/16/24



Batch ID: BL41027

Preparation Method: EPA 3550C

Prepared By: GXB

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-08	GZ-07B (0-2ft bgs)	12/14/24
24L0646-08	GZ-07B (0-2ft bgs)	12/14/24
24L0646-10	GZ-07D (8-10ft bgs)	12/14/24
24L0646-10	GZ-07D (8-10ft bgs)	12/14/24
24L0646-13	GZ-FD-01	12/14/24
24L0646-13	GZ-FD-01	12/14/24
BL41027-BLK1	Blank	12/14/24
BL41027-BLK2	Blank	12/14/24
BL41027-BS1	LCS	12/14/24
BL41027-BS2	LCS	12/14/24

Batch ID: BL41037

Preparation Method: EPA 3550C/8151A

Prepared By: SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-02	GZ-06B (0-2ft bgs)	12/15/24
24L0646-04	GZ-06D (8-10ft bgs)	12/15/24
24L0646-08	GZ-07B (0-2ft bgs)	12/15/24
24L0646-10	GZ-07D (8-10ft bgs)	12/15/24
24L0646-13	GZ-FD-01	12/15/24
BL41037-BLK1	Blank	12/15/24
BL41037-BS1	LCS	12/15/24

Batch ID: BL41052

Preparation Method: EPA 7473 soil

Prepared By: DRS

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/15/24
24L0646-02	GZ-06B (0-2ft bgs)	12/15/24
24L0646-03	GZ-06C (4-6ft bgs)	12/15/24
24L0646-04	GZ-06D (8-10ft bgs)	12/15/24
24L0646-05	GZ-06E (12-14ft bgs)	12/15/24
24L0646-06	GZ-06F (18-20ft bgs)	12/15/24
24L0646-07	GZ-07A (0-2in bgs)	12/15/24
24L0646-08	GZ-07B (0-2ft bgs)	12/15/24
24L0646-09	GZ-07C (4-6ft bgs)	12/15/24
24L0646-10	GZ-07D (8-10ft bgs)	12/15/24
24L0646-11	GZ-07E (12-14ft bgs)	12/15/24
24L0646-12	GZ-07F (18-20ft bgs)	12/15/24
24L0646-13	GZ-FD-01	12/15/24
BL41052-BLK1	Blank	12/15/24
BL41052-SRM1	Reference	12/15/24

Batch ID: BL41054

Preparation Method: EPA 3550C

Prepared By: SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/15/24
24L0646-01	GZ-06A (0-2in bgs)	12/15/24
24L0646-02	GZ-06B (0-2ft bgs)	12/15/24



24L0646-02	GZ-06B (0-2ft bgs)	12/15/24
24L0646-03	GZ-06C (4-6ft bgs)	12/15/24
24L0646-03	GZ-06C (4-6ft bgs)	12/15/24
24L0646-04	GZ-06D (8-10ft bgs)	12/15/24
24L0646-04	GZ-06D (8-10ft bgs)	12/15/24
24L0646-05	GZ-06E (12-14ft bgs)	12/15/24
24L0646-05	GZ-06E (12-14ft bgs)	12/15/24
24L0646-06	GZ-06F (18-20ft bgs)	12/15/24
24L0646-06	GZ-06F (18-20ft bgs)	12/15/24
24L0646-07	GZ-07A (0-2in bgs)	12/15/24
24L0646-07	GZ-07A (0-2in bgs)	12/15/24
24L0646-08	GZ-07B (0-2ft bgs)	12/15/24
24L0646-08	GZ-07B (0-2ft bgs)	12/15/24
24L0646-09	GZ-07C (4-6ft bgs)	12/15/24
24L0646-09	GZ-07C (4-6ft bgs)	12/15/24
24L0646-10	GZ-07D (8-10ft bgs)	12/15/24
24L0646-10	GZ-07D (8-10ft bgs)	12/15/24
24L0646-11	GZ-07E (12-14ft bgs)	12/15/24
24L0646-11	GZ-07E (12-14ft bgs)	12/15/24
24L0646-12	GZ-07F (18-20ft bgs)	12/15/24
24L0646-12	GZ-07F (18-20ft bgs)	12/15/24
24L0646-13	GZ-FD-01	12/15/24
24L0646-13	GZ-FD-01	12/15/24
BL41054-BLK1	Blank	12/16/24
BL41054-BS1	LCS	12/16/24

Batch ID: BL41058 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-02	GZ-06B (0-2ft bgs)	12/15/24
24L0646-03	GZ-06C (4-6ft bgs)	12/15/24
24L0646-04	GZ-06D (8-10ft bgs)	12/15/24
24L0646-08	GZ-07B (0-2ft bgs)	12/15/24
24L0646-09	GZ-07C (4-6ft bgs)	12/15/24
24L0646-10	GZ-07D (8-10ft bgs)	12/15/24
24L0646-13	GZ-FD-01	12/15/24
BL41058-BLK1	Blank	12/15/24
BL41058-BS1	LCS	12/15/24
BL41058-BS2	LCS	12/15/24

Batch ID: BL41085 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/16/24
24L0646-02	GZ-06B (0-2ft bgs)	12/16/24
BL41085-BLK1	Blank	12/16/24
BL41085-BS1	LCS	12/16/24

Batch ID: BL41092 **Preparation Method:** EPA 5035A **Prepared By:** SKF



YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01	GZ-06A (0-2in bgs)	12/16/24
24L0646-01	GZ-06A (0-2in bgs)	12/16/24
BL41092-BLK1	Blank	12/16/24
BL41092-BS1	LCS	12/16/24
BL41092-BSD1	LCS Dup	12/16/24

Batch ID: BL41124 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-01RE1	GZ-06A (0-2in bgs)	12/17/24
24L0646-01RE1	GZ-06A (0-2in bgs)	12/16/24
BL41124-BLK1	Blank	12/16/24
BL41124-BS1	LCS	12/16/24
BL41124-BSD1	LCS Dup	12/16/24

Batch ID: BL41127 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24L0646-02	GZ-06B (0-2ft bgs)	12/17/24
24L0646-04	GZ-06D (8-10ft bgs)	12/17/24
24L0646-05	GZ-06E (12-14ft bgs)	12/17/24
24L0646-12	GZ-07F (18-20ft bgs)	12/16/24
24L0646-13	GZ-FD-01	12/17/24
BL41127-BLK1	Blank	12/16/24
BL41127-BS1	LCS	12/16/24
BL41127-BSD1	LCS Dup	12/16/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41021 - EPA 5035A

Blank (BL41021-BLK1)

Prepared & Analyzed: 12/16/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41021 - EPA 5035A

Blank (BL41021-BLK1)

Prepared & Analyzed: 12/16/2024

Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	0.0084	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.9		ug/L	10.0		499	77-125				
Surrogate: SURR: Toluene-d8	48.2		"	10.0		482	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.3		"	10.0		503	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41021 - EPA 5035A											
LCS (BL41021-BS1)						Prepared & Analyzed: 12/16/2024					
1,1,1,2-Tetrachloroethane	48.0		ug/L	50.0		95.9	75-129				
1,1,1-Trichloroethane	44.9		"	50.0		89.9	71-137				
1,1,2,2-Tetrachloroethane	55.0		"	50.0		110	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.8		"	50.0		93.5	58-146				
1,1,2-Trichloroethane	48.8		"	50.0		97.6	83-123				
1,1-Dichloroethane	44.9		"	50.0		89.8	75-130				
1,1-Dichloroethylene	45.7		"	50.0		91.4	64-137				
1,1-Dichloropropylene	45.9		"	50.0		91.7	77-127				
1,2,3-Trichlorobenzene	51.4		"	50.0		103	81-140				
1,2,3-Trichloropropane	53.0		"	50.0		106	81-126				
1,2,4,5-Tetramethylbenzene	52.7		"	50.0		105	63-156				
1,2,4-Trichlorobenzene	50.2		"	50.0		100	80-141				
1,2,4-Trimethylbenzene	53.0		"	50.0		106	84-125				
1,2-Dibromo-3-chloropropane	47.4		"	50.0		94.7	74-142				
1,2-Dibromoethane	49.8		"	50.0		99.6	86-123				
1,2-Dichlorobenzene	51.0		"	50.0		102	85-122				
1,2-Dichloroethane	47.2		"	50.0		94.3	71-133				
1,2-Dichloropropane	47.3		"	50.0		94.6	81-122				
1,3,5-Trimethylbenzene	53.2		"	50.0		106	82-126				
1,3-Dichlorobenzene	49.9		"	50.0		99.8	84-124				
1,3-Dichloropropane	49.5		"	50.0		99.1	83-123				
1,4-Dichlorobenzene	49.1		"	50.0		98.2	84-124				
1,4-Dioxane	1770		"	1050		169	10-228				
2,2-Dichloropropane	43.3		"	50.0		86.7	67-136				
2-Butanone	45.0		"	50.0		90.1	58-147				
2-Chloroethylvinyl ether	530		"	50.0		NR	10-166	High Bias			
2-Chlorotoluene	51.7		"	50.0		103	78-127				
2-Hexanone	48.5		"	50.0		97.1	70-139				
4-Chlorotoluene	50.6		"	50.0		101	79-125				
4-Methyl-2-pentanone	48.5		"	50.0		97.1	72-132				
Acetone	28.5		"	50.0		57.0	36-155				
Acrolein	15.0		"	50.0		30.0	10-238				
Acrylonitrile	51.4		"	50.0		103	66-141				
Benzene	48.1		"	50.0		96.3	77-127				
Bromobenzene	55.8		"	50.0		112	77-129				
Bromochloromethane	47.5		"	50.0		95.0	74-129				
Bromodichloromethane	45.3		"	50.0		90.5	81-124				
Bromoform	46.7		"	50.0		93.3	80-136				
Bromomethane	38.0		"	50.0		76.0	32-177				
Carbon disulfide	41.3		"	50.0		82.5	10-136				
Carbon tetrachloride	44.8		"	50.0		89.5	66-143				
Chlorobenzene	48.0		"	50.0		95.9	86-120				
Chloroethane	45.5		"	50.0		90.9	51-142				
Chloroform	46.7		"	50.0		93.4	76-131				
Chloromethane	40.9		"	50.0		81.8	49-132				
cis-1,2-Dichloroethylene	46.1		"	50.0		92.3	74-132				
cis-1,3-Dichloropropylene	45.1		"	50.0		90.2	81-129				
Cyclohexane	49.3		"	50.0		98.6	70-130				
Dibromochloromethane	47.8		"	50.0		95.7	10-200				
Dibromomethane	46.0		"	50.0		91.9	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41021 - EPA 5035A

LCS (BL41021-BS1)

Prepared & Analyzed: 12/16/2024

Dichlorodifluoromethane	34.1		ug/L	50.0		68.1	28-158				
Diisopropyl ether (DIPE)	49.4		"	50.0		98.7	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	49.3		ug/L	50.0		98.5	84-125				
Ethyl tert-butyl ether (ETBE)	47.7		"	50.0		95.3	70-130				
Hexachlorobutadiene	67.7		"	50.0		135	83-133	High Bias			
Iodomethane	39.5		"	50.0		79.1	70-130				
Isopropylbenzene	54.0		"	50.0		108	81-127				
Methyl acetate	47.6		"	50.0		95.1	41-143				
Methyl Methacrylate	50.3		"	50.0		101	79-125				
Methyl tert-butyl ether (MTBE)	45.4		"	50.0		90.9	74-131				
Methylcyclohexane	50.8		"	50.0		102	70-130				
Methylene chloride	56.7		"	50.0		113	57-141				
Naphthalene	54.3		"	50.0		109	86-141				
n-Butylbenzene	62.2		"	50.0		124	80-130				
n-Propylbenzene	55.6		"	50.0		111	74-136				
o-Xylene	48.8		"	50.0		97.5	83-123				
p- & m- Xylenes	96.4		"	100		96.4	82-128				
p-Diethylbenzene	61.4		"	50.0		123	70-144				
p-Ethyltoluene	58.4		"	50.0		117	84-123				
p-Isopropyltoluene	62.2		"	50.0		124	85-125				
sec-Butylbenzene	61.8		"	50.0		124	83-125				
Styrene	49.3		"	50.0		98.5	86-126				
tert-Amyl alcohol (TAA)	546		"	500		109	70-130				
tert-Amyl methyl ether (TAME)	47.5		"	50.0		95.1	70-130				
tert-Butyl alcohol (TBA)	230		"	250		92.2	70-130				
tert-Butylbenzene	50.5		"	50.0		101	80-127				
Tetrachloroethylene	42.3		"	50.0		84.5	80-129				
Tetrahydrofuran	49.6		"	50.0		99.3	64-137				
Toluene	47.4		"	50.0		94.8	85-121				
trans-1,2-Dichloroethylene	45.1		"	50.0		90.1	72-132				
trans-1,3-Dichloropropylene	46.5		"	50.0		93.0	78-132				
trans-1,4-dichloro-2-butene	54.8		"	50.0		110	75-135				
Trichloroethylene	44.8		"	50.0		89.5	84-123				
Trichlorofluoromethane	46.8		"	50.0		93.5	62-140				
Vinyl acetate	40.5		"	50.0		80.9	67-136				
Vinyl Chloride	39.5		"	50.0		79.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.5		"	10.0		495	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	10.0		490	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.1		"	10.0		521	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41021 - EPA 5035A											
LCS Dup (BL41021-BSD1)						Prepared & Analyzed: 12/16/2024					
1,1,1,2-Tetrachloroethane	46.0		ug/L	50.0		92.0	75-129		4.15	30	
1,1,1-Trichloroethane	43.1		"	50.0		86.3	71-137		4.09	30	
1,1,2,2-Tetrachloroethane	53.8		"	50.0		108	79-129		2.13	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45.7		"	50.0		91.4	58-146		2.25	30	
1,1,2-Trichloroethane	46.9		"	50.0		93.8	83-123		3.99	30	
1,1-Dichloroethane	43.0		"	50.0		86.1	75-130		4.21	30	
1,1-Dichloroethylene	44.0		"	50.0		88.1	64-137		3.68	30	
1,1-Dichloropropylene	43.9		"	50.0		87.8	77-127		4.34	30	
1,2,3-Trichlorobenzene	49.6		"	50.0		99.1	81-140		3.59	30	
1,2,3-Trichloropropane	51.8		"	50.0		104	81-126		2.25	30	
1,2,4,5-Tetramethylbenzene	50.2		"	50.0		100	63-156		4.68	30	
1,2,4-Trichlorobenzene	47.9		"	50.0		95.8	80-141		4.63	30	
1,2,4-Trimethylbenzene	50.6		"	50.0		101	84-125		4.61	30	
1,2-Dibromo-3-chloropropane	46.5		"	50.0		93.1	74-142		1.79	30	
1,2-Dibromoethane	48.2		"	50.0		96.4	86-123		3.33	30	
1,2-Dichlorobenzene	48.2		"	50.0		96.5	85-122		5.52	30	
1,2-Dichloroethane	45.0		"	50.0		90.0	71-133		4.71	30	
1,2-Dichloropropane	45.9		"	50.0		91.7	81-122		3.09	30	
1,3,5-Trimethylbenzene	50.9		"	50.0		102	82-126		4.47	30	
1,3-Dichlorobenzene	47.2		"	50.0		94.4	84-124		5.60	30	
1,3-Dichloropropane	47.6		"	50.0		95.2	83-123		4.02	30	
1,4-Dichlorobenzene	46.6		"	50.0		93.3	84-124		5.18	30	
1,4-Dioxane	1690		"	1050		161	10-228		4.82	30	
2,2-Dichloropropane	41.6		"	50.0		83.1	67-136		4.15	30	
2-Butanone	43.0		"	50.0		86.0	58-147		4.57	30	
2-Chloroethylvinyl ether	503		"	50.0		NR	10-166	High Bias	5.29	30	
2-Chlorotoluene	49.9		"	50.0		99.9	78-127		3.39	30	
2-Hexanone	47.5		"	50.0		95.1	70-139		2.10	30	
4-Chlorotoluene	48.4		"	50.0		96.7	79-125		4.63	30	
4-Methyl-2-pentanone	47.5		"	50.0		95.1	72-132		2.10	30	
Acetone	27.7		"	50.0		55.3	36-155		3.03	30	
Acrolein	13.0		"	50.0		25.9	10-238		14.5	30	
Acrylonitrile	49.6		"	50.0		99.2	66-141		3.60	30	
Benzene	46.0		"	50.0		92.0	77-127		4.50	30	
Bromobenzene	53.6		"	50.0		107	77-129		4.13	30	
Bromochloromethane	45.5		"	50.0		91.1	74-129		4.21	30	
Bromodichloromethane	43.4		"	50.0		86.9	81-124		4.13	30	
Bromoform	45.6		"	50.0		91.2	80-136		2.25	30	
Bromomethane	38.2		"	50.0		76.4	32-177		0.446	30	
Carbon disulfide	39.4		"	50.0		78.8	10-136		4.61	30	
Carbon tetrachloride	43.2		"	50.0		86.5	66-143		3.45	30	
Chlorobenzene	45.8		"	50.0		91.6	86-120		4.63	30	
Chloroethane	43.2		"	50.0		86.5	51-142		5.03	30	
Chloroform	44.4		"	50.0		88.8	76-131		5.09	30	
Chloromethane	38.1		"	50.0		76.3	49-132		7.01	30	
cis-1,2-Dichloroethylene	44.3		"	50.0		88.6	74-132		4.07	30	
cis-1,3-Dichloropropylene	43.3		"	50.0		86.6	81-129		4.09	30	
Cyclohexane	47.8		"	50.0		95.5	70-130		3.13	30	
Dibromochloromethane	46.2		"	50.0		92.4	10-200		3.47	30	
Dibromomethane	44.5		"	50.0		89.0	83-124		3.18	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41021 - EPA 5035A

LCS Dup (BL41021-BSD1)

Prepared & Analyzed: 12/16/2024

Dichlorodifluoromethane	32.4		ug/L	50.0		64.8	28-158		4.93	30	
Diisopropyl ether (DIPE)	47.2		"	50.0		94.4	70-130		4.45	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	47.1		ug/L	50.0		94.3	84-125		4.42	30	
Ethyl tert-butyl ether (ETBE)	45.8		"	50.0		91.7	70-130		3.89	30	
Hexachlorobutadiene	64.8		"	50.0		130	83-133		4.34	30	
Iodomethane	37.6		"	50.0		75.2	70-130		5.00	30	
Isopropylbenzene	52.0		"	50.0		104	81-127		3.70	30	
Methyl acetate	46.4		"	50.0		92.7	41-143		2.58	30	
Methyl Methacrylate	49.5		"	50.0		98.9	79-125		1.72	30	
Methyl tert-butyl ether (MTBE)	44.4		"	50.0		88.7	74-131		2.45	30	
Methylcyclohexane	50.0		"	50.0		100	70-130		1.51	30	
Methylene chloride	55.5		"	50.0		111	57-141		2.25	30	
Naphthalene	52.5		"	50.0		105	86-141		3.39	30	
n-Butylbenzene	59.2		"	50.0		118	80-130		4.92	30	
n-Propylbenzene	53.6		"	50.0		107	74-136		3.72	30	
o-Xylene	46.6		"	50.0		93.1	83-123		4.64	30	
p- & m- Xylenes	92.1		"	100		92.1	82-128		4.59	30	
p-Diethylbenzene	58.6		"	50.0		117	70-144		4.72	30	
p-Ethyltoluene	56.0		"	50.0		112	84-123		4.07	30	
p-Isopropyltoluene	59.8		"	50.0		120	85-125		3.85	30	
sec-Butylbenzene	59.7		"	50.0		119	83-125		3.37	30	
Styrene	46.9		"	50.0		93.7	86-126		4.97	30	
tert-Amyl alcohol (TAA)	519		"	500		104	70-130		5.06	30	
tert-Amyl methyl ether (TAME)	45.8		"	50.0		91.5	70-130		3.79	30	
tert-Butyl alcohol (TBA)	221		"	250		88.4	70-130		4.21	30	
tert-Butylbenzene	48.8		"	50.0		97.7	80-127		3.36	30	
Tetrachloroethylene	40.8		"	50.0		81.5	80-129		3.61	30	
Tetrahydrofuran	47.9		"	50.0		95.8	64-137		3.59	30	
Toluene	45.5		"	50.0		91.0	85-121		4.11	30	
trans-1,2-Dichloroethylene	43.0		"	50.0		86.0	72-132		4.68	30	
trans-1,3-Dichloropropylene	44.4		"	50.0		88.9	78-132		4.57	30	
trans-1,4-dichloro-2-butene	53.4		"	50.0		107	75-135		2.61	30	
Trichloroethylene	43.4		"	50.0		86.7	84-123		3.18	30	
Trichlorofluoromethane	45.7		"	50.0		91.4	62-140		2.25	30	
Vinyl acetate	39.2		"	50.0		78.4	67-136		3.14	30	
Vinyl Chloride	37.6		"	50.0		75.3	52-130		4.80	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	49.5		"	10.0		495	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	10.0		490	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.5		"	10.0		525	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41092 - EPA 5035A

Blank (BL41092-BLK1)

Prepared & Analyzed: 12/16/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41092 - EPA 5035A

Blank (BL41092-BLK1)

Prepared & Analyzed: 12/16/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	50.4		ug/L	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	48.5		"	50.0		97.0	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.9		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41092 - EPA 5035A											
LCS (BL41092-BS1)						Prepared & Analyzed: 12/16/2024					
1,1,1,2-Tetrachloroethane	50.2		ug/L	50.0		100	75-129				
1,1,1-Trichloroethane	47.2		"	50.0		94.5	71-137				
1,1,2,2-Tetrachloroethane	57.5		"	50.0		115	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.7		"	50.0		101	58-146				
1,1,2-Trichloroethane	50.3		"	50.0		101	83-123				
1,1-Dichloroethane	47.0		"	50.0		94.1	75-130				
1,1-Dichloroethylene	49.3		"	50.0		98.5	64-137				
1,1-Dichloropropylene	48.7		"	50.0		97.4	77-127				
1,2,3-Trichlorobenzene	57.0		"	50.0		114	81-140				
1,2,3-Trichloropropane	55.1		"	50.0		110	81-126				
1,2,4,5-Tetramethylbenzene	58.0		"	50.0		116	63-156				
1,2,4-Trichlorobenzene	58.5		"	50.0		117	80-141				
1,2,4-Trimethylbenzene	56.7		"	50.0		113	84-125				
1,2-Dibromo-3-chloropropane	54.1		"	50.0		108	74-142				
1,2-Dibromoethane	52.6		"	50.0		105	86-123				
1,2-Dichlorobenzene	53.7		"	50.0		107	85-122				
1,2-Dichloroethane	49.5		"	50.0		98.9	71-133				
1,2-Dichloropropane	49.9		"	50.0		99.9	81-122				
1,3,5-Trimethylbenzene	56.6		"	50.0		113	82-126				
1,3-Dichlorobenzene	54.0		"	50.0		108	84-124				
1,3-Dichloropropane	51.2		"	50.0		102	83-123				
1,4-Dichlorobenzene	53.5		"	50.0		107	84-124				
1,4-Dioxane	2000		"	1050		190	10-228				
2,2-Dichloropropane	47.1		"	50.0		94.1	67-136				
2-Butanone	49.9		"	50.0		99.8	58-147				
2-Chloroethylvinyl ether	91.9		"	50.0		184	10-166	High Bias			
2-Chlorotoluene	54.3		"	50.0		109	78-127				
2-Hexanone	53.0		"	50.0		106	70-139				
4-Chlorotoluene	54.4		"	50.0		109	79-125				
4-Methyl-2-pentanone	53.0		"	50.0		106	72-132				
Acetone	32.7		"	50.0		65.4	36-155				
Acrolein	21.8		"	50.0		43.5	10-238				
Acrylonitrile	56.5		"	50.0		113	66-141				
Benzene	50.0		"	50.0		100	77-127				
Bromobenzene	58.9		"	50.0		118	77-129				
Bromochloromethane	49.6		"	50.0		99.3	74-129				
Bromodichloromethane	48.0		"	50.0		96.0	81-124				
Bromoform	50.7		"	50.0		101	80-136				
Bromomethane	40.3		"	50.0		80.6	32-177				
Carbon disulfide	45.9		"	50.0		91.8	10-136				
Carbon tetrachloride	47.6		"	50.0		95.2	66-143				
Chlorobenzene	50.6		"	50.0		101	86-120				
Chloroethane	45.8		"	50.0		91.6	51-142				
Chloroform	48.0		"	50.0		96.0	76-131				
Chloromethane	46.8		"	50.0		93.5	49-132				
cis-1,2-Dichloroethylene	48.4		"	50.0		96.7	74-132				
cis-1,3-Dichloropropylene	47.7		"	50.0		95.4	81-129				
Cyclohexane	52.4		"	50.0		105	70-130				
Dibromochloromethane	51.0		"	50.0		102	10-200				
Dibromomethane	48.1		"	50.0		96.2	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41092 - EPA 5035A

LCS (BL41092-BS1)

Prepared & Analyzed: 12/16/2024

Dichlorodifluoromethane	43.8		ug/L	50.0		87.6	28-158				
Diisopropyl ether (DIPE)	50.8		"	50.0		102	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	52.4		ug/L	50.0		105	84-125				
Ethyl tert-butyl ether (ETBE)	48.8		"	50.0		97.7	70-130				
Hexachlorobutadiene	74.3		"	50.0		149	83-133	High Bias			
Iodomethane	39.9		"	50.0		79.8	70-130				
Isopropylbenzene	56.5		"	50.0		113	81-127				
Methyl acetate	51.1		"	50.0		102	41-143				
Methyl Methacrylate	53.4		"	50.0		107	79-125				
Methyl tert-butyl ether (MTBE)	47.2		"	50.0		94.4	74-131				
Methylcyclohexane	54.7		"	50.0		109	70-130				
Methylene chloride	45.7		"	50.0		91.4	57-141				
Naphthalene	58.3		"	50.0		117	86-141				
n-Butylbenzene	69.5		"	50.0		139	80-130	High Bias			
n-Propylbenzene	59.5		"	50.0		119	74-136				
o-Xylene	51.4		"	50.0		103	83-123				
p- & m- Xylenes	104		"	100		104	82-128				
p-Diethylbenzene	68.1		"	50.0		136	70-144				
p-Ethyltoluene	61.6		"	50.0		123	84-123				
p-Isopropyltoluene	67.4		"	50.0		135	85-125	High Bias			
sec-Butylbenzene	66.2		"	50.0		132	83-125	High Bias			
Styrene	52.3		"	50.0		105	86-126				
tert-Amyl alcohol (TAA)	603		"	500		121	70-130				
tert-Amyl methyl ether (TAME)	48.6		"	50.0		97.1	70-130				
tert-Butyl alcohol (TBA)	255		"	250		102	70-130				
tert-Butylbenzene	52.6		"	50.0		105	80-127				
Tetrachloroethylene	45.1		"	50.0		90.2	80-129				
Tetrahydrofuran	54.4		"	50.0		109	64-137				
Toluene	50.0		"	50.0		100	85-121				
trans-1,2-Dichloroethylene	47.7		"	50.0		95.3	72-132				
trans-1,3-Dichloropropylene	49.7		"	50.0		99.4	78-132				
trans-1,4-dichloro-2-butene	62.2		"	50.0		124	75-135				
Trichloroethylene	47.6		"	50.0		95.3	84-123				
Trichlorofluoromethane	50.7		"	50.0		101	62-140				
Vinyl acetate	44.0		"	50.0		88.1	67-136				
Vinyl Chloride	44.0		"	50.0		88.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.2		"	50.0		100	77-125				
Surrogate: SURR: Toluene-d8	49.1		"	50.0		98.2	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.8		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41092 - EPA 5035A											
LCS Dup (BL41092-BSD1)						Prepared & Analyzed: 12/16/2024					
1,1,1,2-Tetrachloroethane	49.8		ug/L	50.0		99.5	75-129		0.960	30	
1,1,1-Trichloroethane	45.6		"	50.0		91.3	71-137		3.45	30	
1,1,2,2-Tetrachloroethane	58.0		"	50.0		116	79-129		0.814	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.5		"	50.0		96.9	58-146		4.46	30	
1,1,2-Trichloroethane	50.9		"	50.0		102	83-123		1.09	30	
1,1-Dichloroethane	45.8		"	50.0		91.5	75-130		2.76	30	
1,1-Dichloroethylene	47.2		"	50.0		94.4	64-137		4.27	30	
1,1-Dichloropropylene	47.1		"	50.0		94.2	77-127		3.34	30	
1,2,3-Trichlorobenzene	54.8		"	50.0		110	81-140		3.91	30	
1,2,3-Trichloropropane	55.4		"	50.0		111	81-126		0.525	30	
1,2,4,5-Tetramethylbenzene	56.0		"	50.0		112	63-156		3.44	30	
1,2,4-Trichlorobenzene	55.3		"	50.0		111	80-141		5.59	30	
1,2,4-Trimethylbenzene	55.8		"	50.0		112	84-125		1.67	30	
1,2-Dibromo-3-chloropropane	52.8		"	50.0		106	74-142		2.45	30	
1,2-Dibromoethane	52.1		"	50.0		104	86-123		1.01	30	
1,2-Dichlorobenzene	52.9		"	50.0		106	85-122		1.54	30	
1,2-Dichloroethane	48.6		"	50.0		97.2	71-133		1.77	30	
1,2-Dichloropropane	49.5		"	50.0		99.0	81-122		0.865	30	
1,3,5-Trimethylbenzene	55.5		"	50.0		111	82-126		1.98	30	
1,3-Dichlorobenzene	52.9		"	50.0		106	84-124		2.00	30	
1,3-Dichloropropane	51.3		"	50.0		103	83-123		0.156	30	
1,4-Dichlorobenzene	52.1		"	50.0		104	84-124		2.75	30	
1,4-Dioxane	1940		"	1050		185	10-228		2.90	30	
2,2-Dichloropropane	45.4		"	50.0		90.9	67-136		3.48	30	
2-Butanone	48.0		"	50.0		96.0	58-147		3.94	30	
2-Chloroethylvinyl ether	87.0		"	50.0		174	10-166	High Bias	5.54	30	
2-Chlorotoluene	53.6		"	50.0		107	78-127		1.30	30	
2-Hexanone	52.3		"	50.0		105	70-139		1.48	30	
4-Chlorotoluene	53.7		"	50.0		107	79-125		1.15	30	
4-Methyl-2-pentanone	52.3		"	50.0		105	72-132		1.48	30	
Acetone	32.6		"	50.0		65.2	36-155		0.214	30	
Acrolein	20.1		"	50.0		40.2	10-238		7.89	30	
Acrylonitrile	54.0		"	50.0		108	66-141		4.51	30	
Benzene	48.8		"	50.0		97.6	77-127		2.49	30	
Bromobenzene	58.7		"	50.0		117	77-129		0.391	30	
Bromochloromethane	48.7		"	50.0		97.3	74-129		1.99	30	
Bromodichloromethane	47.8		"	50.0		95.7	81-124		0.396	30	
Bromoform	50.4		"	50.0		101	80-136		0.653	30	
Bromomethane	41.2		"	50.0		82.4	32-177		2.18	30	
Carbon disulfide	43.7		"	50.0		87.4	10-136		4.89	30	
Carbon tetrachloride	46.3		"	50.0		92.6	66-143		2.83	30	
Chlorobenzene	49.8		"	50.0		99.6	86-120		1.55	30	
Chloroethane	44.5		"	50.0		89.1	51-142		2.75	30	
Chloroform	47.0		"	50.0		94.0	76-131		2.10	30	
Chloromethane	43.8		"	50.0		87.6	49-132		6.56	30	
cis-1,2-Dichloroethylene	47.4		"	50.0		94.9	74-132		1.92	30	
cis-1,3-Dichloropropylene	47.7		"	50.0		95.3	81-129		0.105	30	
Cyclohexane	50.6		"	50.0		101	70-130		3.61	30	
Dibromochloromethane	50.6		"	50.0		101	10-200		0.728	30	
Dibromomethane	48.0		"	50.0		96.0	83-124		0.271	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41092 - EPA 5035A

LCS Dup (BL41092-BSD1)

Prepared & Analyzed: 12/16/2024

Dichlorodifluoromethane	41.0		ug/L	50.0		82.0	28-158		6.53	30
Diisopropyl ether (DIPE)	50.5		"	50.0		101	70-130		0.533	30
Ethanol	ND	0.080	mg/kg wet				70-130			30
Ethyl Benzene	51.4		ug/L	50.0		103	84-125		1.83	30
Ethyl tert-butyl ether (ETBE)	48.5		"	50.0		97.0	70-130		0.678	30
Hexachlorobutadiene	70.3		"	50.0		141	83-133	High Bias	5.53	30
Iodomethane	38.3		"	50.0		76.6	70-130		4.12	30
Isopropylbenzene	55.7		"	50.0		111	81-127		1.55	30
Methyl acetate	49.8		"	50.0		99.5	41-143		2.66	30
Methyl Methacrylate	53.6		"	50.0		107	79-125		0.374	30
Methyl tert-butyl ether (MTBE)	46.7		"	50.0		93.4	74-131		1.00	30
Methylcyclohexane	52.6		"	50.0		105	70-130		3.94	30
Methylene chloride	44.6		"	50.0		89.1	57-141		2.59	30
Naphthalene	56.7		"	50.0		113	86-141		2.82	30
n-Butylbenzene	66.9		"	50.0		134	80-130	High Bias	3.77	30
n-Propylbenzene	58.3		"	50.0		117	74-136		1.95	30
o-Xylene	50.6		"	50.0		101	83-123		1.59	30
p- & m- Xylenes	101		"	100		101	82-128		2.68	30
p-Diethylbenzene	66.0		"	50.0		132	70-144		3.04	30
p-Ethyltoluene	61.5		"	50.0		123	84-123		0.130	30
p-Isopropyltoluene	65.2		"	50.0		130	85-125	High Bias	3.34	30
sec-Butylbenzene	64.2		"	50.0		128	83-125	High Bias	3.10	30
Styrene	51.4		"	50.0		103	86-126		1.72	30
tert-Amyl alcohol (TAA)	586		"	500		117	70-130		2.87	30
tert-Amyl methyl ether (TAME)	48.1		"	50.0		96.2	70-130		0.931	30
tert-Butyl alcohol (TBA)	246		"	250		98.3	70-130		3.55	30
tert-Butylbenzene	52.0		"	50.0		104	80-127		1.24	30
Tetrachloroethylene	44.1		"	50.0		88.2	80-129		2.24	30
Tetrahydrofuran	52.7		"	50.0		105	64-137		3.04	30
Toluene	49.0		"	50.0		98.1	85-121		1.94	30
trans-1,2-Dichloroethylene	46.2		"	50.0		92.4	72-132		3.09	30
trans-1,3-Dichloropropylene	49.3		"	50.0		98.7	78-132		0.727	30
trans-1,4-dichloro-2-butene	62.2		"	50.0		124	75-135		0.0964	30
Trichloroethylene	46.3		"	50.0		92.6	84-123		2.87	30
Trichlorofluoromethane	48.5		"	50.0		96.9	62-140		4.46	30
Vinyl acetate	43.5		"	50.0		87.1	67-136		1.12	30
Vinyl Chloride	42.1		"	50.0		84.3	52-130		4.30	30
Surrogate: SURR: 1,2-Dichloroethane-d4	49.7		"	50.0		99.4	77-125			
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.7	85-120			
Surrogate: SURR: p-Bromofluorobenzene	52.4		"	50.0		105	76-130			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

Blank (BL41124-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

Blank (BL41124-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.7		ug/L	50.0		99.5	77-125				
Surrogate: SURR: Toluene-d8	48.3		"	50.0		96.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.5		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41124 - EPA 5035A											
LCS (BL41124-BS1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	51.0		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	49.0		"	50.0		97.9	71-137				
1,1,2,2-Tetrachloroethane	59.4		"	50.0		119	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.2		"	50.0		100	58-146				
1,1,2-Trichloroethane	52.2		"	50.0		104	83-123				
1,1-Dichloroethane	49.3		"	50.0		98.7	75-130				
1,1-Dichloroethylene	49.4		"	50.0		98.8	64-137				
1,1-Dichloropropylene	49.9		"	50.0		99.9	77-127				
1,2,3-Trichlorobenzene	52.8		"	50.0		106	81-140				
1,2,3-Trichloropropane	57.2		"	50.0		114	81-126				
1,2,4,5-Tetramethylbenzene	54.0		"	50.0		108	63-156				
1,2,4-Trichlorobenzene	51.6		"	50.0		103	80-141				
1,2,4-Trimethylbenzene	54.9		"	50.0		110	84-125				
1,2-Dibromo-3-chloropropane	50.4		"	50.0		101	74-142				
1,2-Dibromoethane	53.8		"	50.0		108	86-123				
1,2-Dichlorobenzene	52.7		"	50.0		105	85-122				
1,2-Dichloroethane	51.6		"	50.0		103	71-133				
1,2-Dichloropropane	51.8		"	50.0		104	81-122				
1,3,5-Trimethylbenzene	55.7		"	50.0		111	82-126				
1,3-Dichlorobenzene	52.0		"	50.0		104	84-124				
1,3-Dichloropropane	53.3		"	50.0		107	83-123				
1,4-Dichlorobenzene	51.1		"	50.0		102	84-124				
1,4-Dioxane	1930		"	1050		184	10-228				
2,2-Dichloropropane	47.2		"	50.0		94.3	67-136				
2-Butanone	51.2		"	50.0		102	58-147				
2-Chloroethylvinyl ether	381		"	50.0		762	10-166	High Bias			
2-Chlorotoluene	54.2		"	50.0		108	78-127				
2-Hexanone	53.8		"	50.0		108	70-139				
4-Chlorotoluene	53.1		"	50.0		106	79-125				
4-Methyl-2-pentanone	53.8		"	50.0		108	72-132				
Acetone	33.3		"	50.0		66.6	36-155				
Acrolein	16.9		"	50.0		33.9	10-238				
Acrylonitrile	58.3		"	50.0		117	66-141				
Benzene	52.4		"	50.0		105	77-127				
Bromobenzene	59.4		"	50.0		119	77-129				
Bromochloromethane	51.9		"	50.0		104	74-129				
Bromodichloromethane	48.5		"	50.0		97.0	81-124				
Bromoform	49.6		"	50.0		99.1	80-136				
Bromomethane	38.0		"	50.0		75.9	32-177				
Carbon disulfide	42.9		"	50.0		85.7	10-136				
Carbon tetrachloride	49.0		"	50.0		97.9	66-143				
Chlorobenzene	50.6		"	50.0		101	86-120				
Chloroethane	45.9		"	50.0		91.9	51-142				
Chloroform	50.2		"	50.0		100	76-131				
Chloromethane	38.9		"	50.0		77.8	49-132				
cis-1,2-Dichloroethylene	50.6		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	48.4		"	50.0		96.9	81-129				
Cyclohexane	53.3		"	50.0		107	70-130				
Dibromochloromethane	50.5		"	50.0		101	10-200				
Dibromomethane	50.1		"	50.0		100	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

LCS (BL41124-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Dichlorodifluoromethane	27.2		ug/L	50.0		54.4	28-158				
Diisopropyl ether (DIPE)	54.7		"	50.0		109	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	52.3		ug/L	50.0		105	84-125				
Ethyl tert-butyl ether (ETBE)	52.3		"	50.0		105	70-130				
Hexachlorobutadiene	70.1		"	50.0		140	83-133	High Bias			
Iodomethane	42.6		"	50.0		85.3	70-130				
Isopropylbenzene	56.8		"	50.0		114	81-127				
Methyl acetate	55.2		"	50.0		110	41-143				
Methyl Methacrylate	55.5		"	50.0		111	79-125				
Methyl tert-butyl ether (MTBE)	50.6		"	50.0		101	74-131				
Methylcyclohexane	55.0		"	50.0		110	70-130				
Methylene chloride	49.3		"	50.0		98.5	57-141				
Naphthalene	56.1		"	50.0		112	86-141				
n-Butylbenzene	64.6		"	50.0		129	80-130				
n-Propylbenzene	58.3		"	50.0		117	74-136				
o-Xylene	51.2		"	50.0		102	83-123				
p- & m- Xylenes	102		"	100		102	82-128				
p-Diethylbenzene	64.1		"	50.0		128	70-144				
p-Ethyltoluene	61.5		"	50.0		123	84-123				
p-Isopropyltoluene	65.1		"	50.0		130	85-125	High Bias			
sec-Butylbenzene	65.1		"	50.0		130	83-125	High Bias			
Styrene	51.7		"	50.0		103	86-126				
tert-Amyl alcohol (TAA)	590		"	500		118	70-130				
tert-Amyl methyl ether (TAME)	51.6		"	50.0		103	70-130				
tert-Butyl alcohol (TBA)	257		"	250		103	70-130				
tert-Butylbenzene	52.8		"	50.0		106	80-127				
Tetrachloroethylene	45.5		"	50.0		91.0	80-129				
Tetrahydrofuran	56.6		"	50.0		113	64-137				
Toluene	50.9		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	49.1		"	50.0		98.2	72-132				
trans-1,3-Dichloropropylene	49.7		"	50.0		99.4	78-132				
trans-1,4-dichloro-2-butene	59.7		"	50.0		119	75-135				
Trichloroethylene	48.1		"	50.0		96.3	84-123				
Trichlorofluoromethane	50.2		"	50.0		100	62-140				
Vinyl acetate	45.8		"	50.0		91.5	67-136				
Vinyl Chloride	38.5		"	50.0		77.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.6		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	48.7		"	50.0		97.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.1		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BL41124 - EPA 5035A											
LCS Dup (BL41124-BSD1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	49.4		ug/L	50.0		98.9	75-129		3.20	30	
1,1,1-Trichloroethane	47.5		"	50.0		95.0	71-137		2.99	30	
1,1,2,2-Tetrachloroethane	57.1		"	50.0		114	79-129		3.93	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.2		"	50.0		98.4	58-146		1.95	30	
1,1,2-Trichloroethane	50.5		"	50.0		101	83-123		3.17	30	
1,1-Dichloroethane	47.4		"	50.0		94.9	75-130		3.95	30	
1,1-Dichloroethylene	47.9		"	50.0		95.9	64-137		3.04	30	
1,1-Dichloropropylene	48.4		"	50.0		96.9	77-127		3.03	30	
1,2,3-Trichlorobenzene	51.6		"	50.0		103	81-140		2.47	30	
1,2,3-Trichloropropane	55.0		"	50.0		110	81-126		3.92	30	
1,2,4,5-Tetramethylbenzene	53.0		"	50.0		106	63-156		1.89	30	
1,2,4-Trichlorobenzene	50.6		"	50.0		101	80-141		1.94	30	
1,2,4-Trimethylbenzene	54.3		"	50.0		109	84-125		1.10	30	
1,2-Dibromo-3-chloropropane	47.9		"	50.0		95.7	74-142		5.09	30	
1,2-Dibromoethane	51.6		"	50.0		103	86-123		4.21	30	
1,2-Dichlorobenzene	51.4		"	50.0		103	85-122		2.56	30	
1,2-Dichloroethane	49.8		"	50.0		99.5	71-133		3.65	30	
1,2-Dichloropropane	50.4		"	50.0		101	81-122		2.78	30	
1,3,5-Trimethylbenzene	55.2		"	50.0		110	82-126		0.902	30	
1,3-Dichlorobenzene	51.2		"	50.0		102	84-124		1.74	30	
1,3-Dichloropropane	51.3		"	50.0		103	83-123		3.75	30	
1,4-Dichlorobenzene	50.3		"	50.0		101	84-124		1.70	30	
1,4-Dioxane	1890		"	1050		180	10-228		2.04	30	
2,2-Dichloropropane	45.4		"	50.0		90.9	67-136		3.71	30	
2-Butanone	48.6		"	50.0		97.1	58-147		5.35	30	
2-Chloroethylvinyl ether	356		"	50.0		713	10-166	High Bias	6.65	30	
2-Chlorotoluene	53.4		"	50.0		107	78-127		1.50	30	
2-Hexanone	52.0		"	50.0		104	70-139		3.40	30	
4-Chlorotoluene	52.0		"	50.0		104	79-125		2.02	30	
4-Methyl-2-pentanone	52.0		"	50.0		104	72-132		3.40	30	
Acetone	31.5		"	50.0		62.9	36-155		5.65	30	
Acrolein	15.1		"	50.0		30.2	10-238		11.4	30	
Acrylonitrile	54.6		"	50.0		109	66-141		6.58	30	
Benzene	50.6		"	50.0		101	77-127		3.38	30	
Bromobenzene	57.5		"	50.0		115	77-129		3.17	30	
Bromochloromethane	50.1		"	50.0		100	74-129		3.45	30	
Bromodichloromethane	47.3		"	50.0		94.6	81-124		2.53	30	
Bromoform	47.8		"	50.0		95.5	80-136		3.72	30	
Bromomethane	37.6		"	50.0		75.1	32-177		1.11	30	
Carbon disulfide	41.4		"	50.0		82.7	10-136		3.54	30	
Carbon tetrachloride	47.4		"	50.0		94.7	66-143		3.34	30	
Chlorobenzene	49.3		"	50.0		98.7	86-120		2.52	30	
Chloroethane	42.7		"	50.0		85.5	51-142		7.22	30	
Chloroform	48.7		"	50.0		97.5	76-131		2.99	30	
Chloromethane	36.9		"	50.0		73.8	49-132		5.28	30	
cis-1,2-Dichloroethylene	48.8		"	50.0		97.5	74-132		3.60	30	
cis-1,3-Dichloropropylene	47.0		"	50.0		94.0	81-129		3.06	30	
Cyclohexane	52.2		"	50.0		104	70-130		2.16	30	
Dibromochloromethane	49.2		"	50.0		98.5	10-200		2.55	30	
Dibromomethane	48.3		"	50.0		96.5	83-124		3.64	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

LCS Dup (BL41124-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Dichlorodifluoromethane	26.0		ug/L	50.0		51.9	28-158		4.59	30	
Diisopropyl ether (DIPE)	52.5		"	50.0		105	70-130		4.09	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	51.3		ug/L	50.0		103	84-125		1.87	30	
Ethyl tert-butyl ether (ETBE)	50.2		"	50.0		100	70-130		4.06	30	
Hexachlorobutadiene	70.4		"	50.0		141	83-133	High Bias	0.427	30	
Iodomethane	39.2		"	50.0		78.4	70-130		8.36	30	
Isopropylbenzene	56.1		"	50.0		112	81-127		1.19	30	
Methyl acetate	52.2		"	50.0		104	41-143		5.49	30	
Methyl Methacrylate	53.2		"	50.0		106	79-125		4.21	30	
Methyl tert-butyl ether (MTBE)	47.9		"	50.0		95.8	74-131		5.46	30	
Methylcyclohexane	54.8		"	50.0		110	70-130		0.365	30	
Methylene chloride	47.3		"	50.0		94.5	57-141		4.12	30	
Naphthalene	53.8		"	50.0		108	86-141		4.26	30	
n-Butylbenzene	64.8		"	50.0		130	80-130		0.448	30	
n-Propylbenzene	58.2		"	50.0		116	74-136		0.206	30	
o-Xylene	50.3		"	50.0		101	83-123		1.91	30	
p- & m- Xylenes	101		"	100		101	82-128		1.70	30	
p-Diethylbenzene	64.0		"	50.0		128	70-144		0.125	30	
p-Ethyltoluene	60.6		"	50.0		121	84-123		1.41	30	
p-Isopropyltoluene	64.6		"	50.0		129	85-125	High Bias	0.725	30	
sec-Butylbenzene	65.0		"	50.0		130	83-125	High Bias	0.0769	30	
Styrene	50.4		"	50.0		101	86-126		2.53	30	
tert-Amyl alcohol (TAA)	566		"	500		113	70-130		4.16	30	
tert-Amyl methyl ether (TAME)	49.3		"	50.0		98.7	70-130		4.58	30	
tert-Butyl alcohol (TBA)	247		"	250		98.7	70-130		3.94	30	
tert-Butylbenzene	52.4		"	50.0		105	80-127		0.856	30	
Tetrachloroethylene	44.8		"	50.0		89.5	80-129		1.68	30	
Tetrahydrofuran	53.7		"	50.0		107	64-137		5.19	30	
Toluene	49.9		"	50.0		99.7	85-121		2.04	30	
trans-1,2-Dichloroethylene	47.4		"	50.0		94.8	72-132		3.52	30	
trans-1,3-Dichloropropylene	48.2		"	50.0		96.4	78-132		3.04	30	
trans-1,4-dichloro-2-butene	57.7		"	50.0		115	75-135		3.44	30	
Trichloroethylene	47.3		"	50.0		94.6	84-123		1.80	30	
Trichlorofluoromethane	49.2		"	50.0		98.4	62-140		1.95	30	
Vinyl acetate	43.1		"	50.0		86.2	67-136		6.01	30	
Vinyl Chloride	36.3		"	50.0		72.6	52-130		5.89	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	50.1		"	50.0		100	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	50.0		98.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.5		"	50.0		105	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41127 - EPA 5035A

Blank (BL41127-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41127 - EPA 5035A

Blank (BL41127-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	0.012	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	51.0		ug/L	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	48.6		"	50.0		97.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41127 - EPA 5035A											
LCS (BL41127-BS1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	48.4		ug/L	50.0		96.8	75-129				
1,1,1-Trichloroethane	47.1		"	50.0		94.1	71-137				
1,1,2,2-Tetrachloroethane	54.0		"	50.0		108	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.7		"	50.0		97.3	58-146				
1,1,2-Trichloroethane	47.9		"	50.0		95.9	83-123				
1,1-Dichloroethane	47.0		"	50.0		93.9	75-130				
1,1-Dichloroethylene	48.8		"	50.0		97.6	64-137				
1,1-Dichloropropylene	47.4		"	50.0		94.8	77-127				
1,2,3-Trichlorobenzene	44.5		"	50.0		89.1	81-140				
1,2,3-Trichloropropane	51.5		"	50.0		103	81-126				
1,2,4,5-Tetramethylbenzene	47.0		"	50.0		94.1	63-156				
1,2,4-Trichlorobenzene	41.3		"	50.0		82.5	80-141				
1,2,4-Trimethylbenzene	51.4		"	50.0		103	84-125				
1,2-Dibromo-3-chloropropane	45.7		"	50.0		91.3	74-142				
1,2-Dibromoethane	48.7		"	50.0		97.5	86-123				
1,2-Dichlorobenzene	47.9		"	50.0		95.9	85-122				
1,2-Dichloroethane	47.9		"	50.0		95.7	71-133				
1,2-Dichloropropane	49.7		"	50.0		99.4	81-122				
1,3,5-Trimethylbenzene	52.4		"	50.0		105	82-126				
1,3-Dichlorobenzene	46.5		"	50.0		92.9	84-124				
1,3-Dichloropropane	49.4		"	50.0		98.8	83-123				
1,4-Dichlorobenzene	45.2		"	50.0		90.4	84-124				
1,4-Dioxane	1770		"	1050		169	10-228				
2,2-Dichloropropane	43.5		"	50.0		87.0	67-136				
2-Butanone	44.1		"	50.0		88.2	58-147				
2-Chloroethylvinyl ether	469		"	50.0		939	10-166	High Bias			
2-Chlorotoluene	50.7		"	50.0		101	78-127				
2-Hexanone	49.8		"	50.0		99.6	70-139				
4-Chlorotoluene	49.2		"	50.0		98.3	79-125				
4-Methyl-2-pentanone	49.8		"	50.0		99.6	72-132				
Acetone	27.1		"	50.0		54.1	36-155				
Acrolein	3.28		"	50.0		6.56	10-238	Low Bias			
Acrylonitrile	50.4		"	50.0		101	66-141				
Benzene	49.0		"	50.0		98.0	77-127				
Bromobenzene	55.5		"	50.0		111	77-129				
Bromochloromethane	48.7		"	50.0		97.3	74-129				
Bromodichloromethane	46.5		"	50.0		93.0	81-124				
Bromoform	45.0		"	50.0		90.0	80-136				
Bromomethane	38.7		"	50.0		77.3	32-177				
Carbon disulfide	41.2		"	50.0		82.4	10-136				
Carbon tetrachloride	46.9		"	50.0		93.8	66-143				
Chlorobenzene	47.6		"	50.0		95.1	86-120				
Chloroethane	53.5		"	50.0		107	51-142				
Chloroform	47.4		"	50.0		94.9	76-131				
Chloromethane	42.1		"	50.0		84.1	49-132				
cis-1,2-Dichloroethylene	47.5		"	50.0		95.1	74-132				
cis-1,3-Dichloropropylene	44.9		"	50.0		89.8	81-129				
Cyclohexane	53.1		"	50.0		106	70-130				
Dibromochloromethane	47.4		"	50.0		94.7	10-200				
Dibromomethane	46.6		"	50.0		93.3	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41127 - EPA 5035A

LCS (BL41127-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Dichlorodifluoromethane	35.0		ug/L	50.0		70.0	28-158				
Diisopropyl ether (DIPE)	51.3		"	50.0		103	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	50.4		ug/L	50.0		101	84-125				
Ethyl tert-butyl ether (ETBE)	47.6		"	50.0		95.3	70-130				
Hexachlorobutadiene	62.6		"	50.0		125	83-133				
Iodomethane	38.9		"	50.0		77.7	70-130				
Isopropylbenzene	54.7		"	50.0		109	81-127				
Methyl acetate	48.5		"	50.0		97.1	41-143				
Methyl Methacrylate	49.6		"	50.0		99.2	79-125				
Methyl tert-butyl ether (MTBE)	44.4		"	50.0		88.9	74-131				
Methylcyclohexane	55.0		"	50.0		110	70-130				
Methylene chloride	65.3		"	50.0		131	57-141				
Naphthalene	49.3		"	50.0		98.6	86-141				
n-Butylbenzene	58.2		"	50.0		116	80-130				
n-Propylbenzene	55.6		"	50.0		111	74-136				
o-Xylene	49.2		"	50.0		98.5	83-123				
p- & m- Xylenes	97.2		"	100		97.2	82-128				
p-Diethylbenzene	57.2		"	50.0		114	70-144				
p-Ethyltoluene	56.7		"	50.0		113	84-123				
p-Isopropyltoluene	60.4		"	50.0		121	85-125				
sec-Butylbenzene	62.9		"	50.0		126	83-125	High Bias			
Styrene	48.1		"	50.0		96.3	86-126				
tert-Amyl alcohol (TAA)	520		"	500		104	70-130				
tert-Amyl methyl ether (TAME)	45.9		"	50.0		91.9	70-130				
tert-Butyl alcohol (TBA)	219		"	250		87.6	70-130				
tert-Butylbenzene	51.5		"	50.0		103	80-127				
Tetrachloroethylene	41.5		"	50.0		82.9	80-129				
Tetrahydrofuran	50.0		"	50.0		100	64-137				
Toluene	48.7		"	50.0		97.4	85-121				
trans-1,2-Dichloroethylene	46.2		"	50.0		92.4	72-132				
trans-1,3-Dichloropropylene	45.4		"	50.0		90.7	78-132				
trans-1,4-dichloro-2-butene	50.1		"	50.0		100	75-135				
Trichloroethylene	46.4		"	50.0		92.7	84-123				
Trichlorofluoromethane	48.7		"	50.0		97.3	62-140				
Vinyl acetate	36.9		"	50.0		73.7	67-136				
Vinyl Chloride	41.4		"	50.0		82.8	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.3		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	53.0		"	50.0		106	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BL41127 - EPA 5035A											
LCS Dup (BL41127-BSD1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	49.0		ug/L	50.0		98.1	75-129		1.31	30	
1,1,1-Trichloroethane	46.8		"	50.0		93.6	71-137		0.597	30	
1,1,2,2-Tetrachloroethane	55.8		"	50.0		112	79-129		3.12	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.0		"	50.0		98.0	58-146		0.696	30	
1,1,2-Trichloroethane	49.3		"	50.0		98.5	83-123		2.72	30	
1,1-Dichloroethane	47.0		"	50.0		94.1	75-130		0.192	30	
1,1-Dichloroethylene	48.5		"	50.0		97.0	64-137		0.617	30	
1,1-Dichloropropylene	47.5		"	50.0		95.0	77-127		0.211	30	
1,2,3-Trichlorobenzene	44.4		"	50.0		88.8	81-140		0.270	30	
1,2,3-Trichloropropane	53.1		"	50.0		106	81-126		3.12	30	
1,2,4,5-Tetramethylbenzene	46.3		"	50.0		92.7	63-156		1.52	30	
1,2,4-Trichlorobenzene	40.7		"	50.0		81.3	80-141		1.44	30	
1,2,4-Trimethylbenzene	50.6		"	50.0		101	84-125		1.55	30	
1,2-Dibromo-3-chloropropane	47.6		"	50.0		95.2	74-142		4.14	30	
1,2-Dibromoethane	50.3		"	50.0		101	86-123		3.23	30	
1,2-Dichlorobenzene	47.7		"	50.0		95.4	85-122		0.523	30	
1,2-Dichloroethane	48.4		"	50.0		96.7	71-133		1.04	30	
1,2-Dichloropropane	50.6		"	50.0		101	81-122		1.79	30	
1,3,5-Trimethylbenzene	51.7		"	50.0		103	82-126		1.35	30	
1,3-Dichlorobenzene	45.8		"	50.0		91.5	84-124		1.52	30	
1,3-Dichloropropane	50.8		"	50.0		102	83-123		2.72	30	
1,4-Dichlorobenzene	44.6		"	50.0		89.2	84-124		1.38	30	
1,4-Dioxane	1690		"	1050		161	10-228		5.04	30	
2,2-Dichloropropane	43.2		"	50.0		86.3	67-136		0.785	30	
2-Butanone	42.6		"	50.0		85.3	58-147		3.34	30	
2-Chloroethylvinyl ether	464		"	50.0		928	10-166	High Bias	1.18	30	
2-Chlorotoluene	50.5		"	50.0		101	78-127		0.514	30	
2-Hexanone	51.6		"	50.0		103	70-139		3.49	30	
4-Chlorotoluene	48.7		"	50.0		97.4	79-125		0.961	30	
4-Methyl-2-pentanone	51.6		"	50.0		103	72-132		3.49	30	
Acetone	28.0		"	50.0		56.0	36-155		3.38	30	
Acrolein	2.78		"	50.0		5.56	10-238	Low Bias	16.5	30	
Acrylonitrile	50.3		"	50.0		101	66-141		0.179	30	
Benzene	49.0		"	50.0		98.1	77-127		0.143	30	
Bromobenzene	55.7		"	50.0		111	77-129		0.342	30	
Bromochloromethane	49.2		"	50.0		98.5	74-129		1.18	30	
Bromodichloromethane	47.2		"	50.0		94.3	81-124		1.43	30	
Bromoform	46.6		"	50.0		93.2	80-136		3.45	30	
Bromomethane	39.8		"	50.0		79.7	32-177		2.96	30	
Carbon disulfide	41.0		"	50.0		82.0	10-136		0.511	30	
Carbon tetrachloride	46.7		"	50.0		93.4	66-143		0.385	30	
Chlorobenzene	47.7		"	50.0		95.5	86-120		0.336	30	
Chloroethane	53.2		"	50.0		106	51-142		0.562	30	
Chloroform	47.6		"	50.0		95.2	76-131		0.337	30	
Chloromethane	40.5		"	50.0		81.1	49-132		3.68	30	
cis-1,2-Dichloroethylene	47.5		"	50.0		95.1	74-132		0.0210	30	
cis-1,3-Dichloropropylene	45.4		"	50.0		90.7	81-129		0.975	30	
Cyclohexane	52.6		"	50.0		105	70-130		0.927	30	
Dibromochloromethane	48.5		"	50.0		97.1	10-200		2.46	30	
Dibromomethane	46.5		"	50.0		93.0	83-124		0.322	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41127 - EPA 5035A

LCS Dup (BL41127-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Dichlorodifluoromethane	34.7		ug/L	50.0		69.4	28-158		0.976	30	
Diisopropyl ether (DIPE)	51.8		"	50.0		104	70-130		1.05	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	50.3		ug/L	50.0		101	84-125		0.199	30	
Ethyl tert-butyl ether (ETBE)	48.9		"	50.0		97.8	70-130		2.61	30	
Hexachlorobutadiene	61.4		"	50.0		123	83-133		1.93	30	
Iodomethane	37.9		"	50.0		75.8	70-130		2.55	30	
Isopropylbenzene	54.8		"	50.0		110	81-127		0.0548	30	
Methyl acetate	49.5		"	50.0		98.9	41-143		1.90	30	
Methyl Methacrylate	51.5		"	50.0		103	79-125		3.82	30	
Methyl tert-butyl ether (MTBE)	45.8		"	50.0		91.5	74-131		2.95	30	
Methylcyclohexane	54.9		"	50.0		110	70-130		0.127	30	
Methylene chloride	60.8		"	50.0		122	57-141		7.14	30	
Naphthalene	50.4		"	50.0		101	86-141		2.15	30	
n-Butylbenzene	56.9		"	50.0		114	80-130		2.35	30	
n-Propylbenzene	54.9		"	50.0		110	74-136		1.30	30	
o-Xylene	49.1		"	50.0		98.2	83-123		0.264	30	
p- & m- Xylenes	96.8		"	100		96.8	82-128		0.423	30	
p-Diethylbenzene	56.0		"	50.0		112	70-144		2.03	30	
p-Ethyltoluene	55.8		"	50.0		112	84-123		1.58	30	
p-Isopropyltoluene	59.5		"	50.0		119	85-125		1.45	30	
sec-Butylbenzene	62.3		"	50.0		125	83-125		0.863	30	
Styrene	48.0		"	50.0		95.9	86-126		0.375	30	
tert-Amyl alcohol (TAA)	533		"	500		107	70-130		2.49	30	
tert-Amyl methyl ether (TAME)	47.4		"	50.0		94.8	70-130		3.11	30	
tert-Butyl alcohol (TBA)	223		"	250		89.1	70-130		1.65	30	
tert-Butylbenzene	51.4		"	50.0		103	80-127		0.311	30	
Tetrachloroethylene	41.5		"	50.0		83.0	80-129		0.120	30	
Tetrahydrofuran	51.1		"	50.0		102	64-137		2.04	30	
Toluene	48.7		"	50.0		97.3	85-121		0.0411	30	
trans-1,2-Dichloroethylene	46.0		"	50.0		92.0	72-132		0.391	30	
trans-1,3-Dichloropropylene	46.2		"	50.0		92.4	78-132		1.79	30	
trans-1,4-dichloro-2-butene	53.1		"	50.0		106	75-135		5.70	30	
Trichloroethylene	46.8		"	50.0		93.6	84-123		0.923	30	
Trichlorofluoromethane	49.0		"	50.0		98.0	62-140		0.696	30	
Vinyl acetate	37.6		"	50.0		75.2	67-136		1.93	30	
Vinyl Chloride	40.6		"	50.0		81.3	52-130		1.83	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.6		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.8	85-120				
Surrogate: SURR: p-Bromofluorobenzene	53.1		"	50.0		106	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41054 - EPA 3550C

Blank (BL41054-BLK1)

Prepared & Analyzed: 12/16/2024

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41054 - EPA 3550C

Blank (BL41054-BLK1)

Prepared & Analyzed: 12/16/2024

Caprolactam	ND	0.0830	mg/kg wet
Carbazole	ND	0.0416	"
Chrysene	ND	0.0416	"
Dibenzo(a,h)anthracene	ND	0.0416	"
Dibenzofuran	ND	0.0416	"
Diethyl phthalate	ND	0.0416	"
Dimethyl phthalate	ND	0.0416	"
Di-n-butyl phthalate	ND	0.0416	"
Di-n-octyl phthalate	ND	0.0416	"
Fluoranthene	ND	0.0416	"
Fluorene	ND	0.0416	"
Hexachlorobenzene	ND	0.0416	"
Hexachlorobutadiene	ND	0.0416	"
Hexachlorocyclopentadiene	ND	0.0416	"
Hexachloroethane	ND	0.0416	"
Indeno(1,2,3-cd)pyrene	ND	0.0416	"
Isophorone	ND	0.0416	"
Naphthalene	ND	0.0416	"
Nitrobenzene	ND	0.0416	"
N-Nitrosodimethylamine	ND	0.0416	"
N-nitroso-di-n-propylamine	ND	0.0416	"
N-Nitrosodiphenylamine	ND	0.0416	"
Pentachlorophenol	ND	0.0416	"
Phenanthrene	ND	0.0416	"
Phenol	ND	0.0416	"
Pyrene	ND	0.0416	"

Surrogate: SURR: 2-Fluorophenol	1.40	"	1.66	84.4	20-108
Surrogate: SURR: Phenol-d6	1.26	"	1.66	75.6	23-114
Surrogate: SURR: Nitrobenzene-d5	0.526	"	0.831	63.3	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.597	"	0.831	71.9	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1.43	"	1.66	86.1	19-110
Surrogate: SURR: Terphenyl-d14	0.659	"	0.831	79.4	24-116



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41054 - EPA 3550C											
LCS (BL41054-BS1)						Prepared & Analyzed: 12/16/2024					
1,1-Biphenyl	0.773	0.0416	mg/kg wet	0.831		93.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.577	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.486	0.0416	"	0.831		58.6	10-140				
1,2-Dichlorobenzene	0.744	0.0416	"	0.831		89.6	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.823	0.0416	"	0.831		99.0	17-137				
1,3-Dichlorobenzene	0.759	0.0416	"	0.831		91.4	33-110				
1,4-Dichlorobenzene	0.734	0.0416	"	0.831		88.3	32-104				
2,3,4,6-Tetrachlorophenol	1.06	0.0830	"	0.831		127	30-130				
2,4,5-Trichlorophenol	0.582	0.0416	"	0.831		70.0	27-118				
2,4,6-Trichlorophenol	0.584	0.0416	"	0.831		70.3	31-120				
2,4-Dichlorophenol	0.587	0.0416	"	0.831		70.7	20-127				
2,4-Dimethylphenol	0.745	0.0416	"	0.831		89.6	14-132				
2,4-Dinitrophenol	0.121	0.0830	"	0.831		14.6	10-171				
2,4-Dinitrotoluene	0.626	0.0416	"	0.831		75.3	34-131				
2,6-Dinitrotoluene	0.586	0.0416	"	0.831		70.5	31-128				
2-Chloronaphthalene	0.671	0.0416	"	0.831		80.8	31-117				
2-Chlorophenol	0.836	0.0416	"	0.831		101	33-113				
2-Methylnaphthalene	0.627	0.0416	"	0.831		75.5	12-138				
2-Methylphenol	0.737	0.0416	"	0.831		88.7	10-136				
2-Nitroaniline	0.946	0.0830	"	0.831		114	27-132				
2-Nitrophenol	0.596	0.0416	"	0.831		71.8	17-129				
3- & 4-Methylphenols	0.597	0.0416	"	0.831		71.9	29-103				
3,3-Dichlorobenzidine	1.21	0.0416	"	0.831		146	22-149				
3-Nitroaniline	0.946	0.0830	"	0.831		114	20-133				
4,6-Dinitro-2-methylphenol	0.164	0.0830	"	0.831		19.7	10-143				
4-Bromophenyl phenyl ether	0.643	0.0416	"	0.831		77.4	29-120				
4-Chloro-3-methylphenol	0.612	0.0416	"	0.831		73.7	24-129				
4-Chloroaniline	0.555	0.0416	"	0.831		66.8	10-132				
4-Chlorophenyl phenyl ether	0.569	0.0416	"	0.831		68.5	27-124				
4-Nitroaniline	0.993	0.0830	"	0.831		120	16-128				
4-Nitrophenol	0.761	0.0830	"	0.831		91.7	10-141				
Acenaphthene	0.698	0.0416	"	0.831		84.1	30-121				
Acenaphthylene	0.774	0.0416	"	0.831		93.2	30-115				
Acetophenone	0.670	0.0416	"	0.831		80.7	20-112				
Aniline	0.613	0.166	"	0.831		73.8	10-119				
Anthracene	0.721	0.0416	"	0.831		86.8	34-118				
Atrazine	0.727	0.0416	"	0.831		87.5	26-112				
Benzaldehyde	0.675	0.0416	"	0.831		81.3	21-100				
Benzo(a)anthracene	0.743	0.0416	"	0.831		89.5	32-122				
Benzo(a)pyrene	0.571	0.0416	"	0.831		68.7	29-133				
Benzo(b)fluoranthene	0.646	0.0416	"	0.831		77.8	25-133				
Benzo(g,h,i)perylene	0.734	0.0416	"	0.831		88.4	10-143				
Benzo(k)fluoranthene	0.698	0.0416	"	0.831		84.0	25-128				
Benzoic acid	0.652	0.0416	"	1.66		39.3	10-140				
Benzyl alcohol	0.658	0.0416	"	0.831		79.2	30-115				
Benzyl butyl phthalate	0.992	0.0416	"	0.831		119	26-126				
Bis(2-chloroethoxy)methane	0.624	0.0416	"	0.831		75.1	19-132				
Bis(2-chloroethyl)ether	0.612	0.0416	"	0.831		73.7	19-125				
Bis(2-chloroisopropyl)ether	0.643	0.0416	"	0.831		77.4	20-135				
Bis(2-ethylhexyl)phthalate	0.960	0.0416	"	0.831		116	10-155				
Caprolactam	0.814	0.0830	"	0.831		98.0	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41054 - EPA 3550C

LCS (BL41054-BS1)

Prepared & Analyzed: 12/16/2024

Carbazole	0.756	0.0416	mg/kg wet	0.831		91.0	35-123				
Chrysene	0.712	0.0416	"	0.831		85.7	32-123				
Dibenzo(a,h)anthracene	0.612	0.0416	"	0.831		73.6	10-136				
Dibenzofuran	0.664	0.0416	"	0.831		80.0	29-121				
Diethyl phthalate	0.749	0.0416	"	0.831		90.1	34-116				
Dimethyl phthalate	0.665	0.0416	"	0.831		80.1	35-124				
Di-n-butyl phthalate	0.893	0.0416	"	0.831		108	31-116				
Di-n-octyl phthalate	0.949	0.0416	"	0.831		114	26-136				
Fluoranthene	0.694	0.0416	"	0.831		83.6	33-122				
Fluorene	0.689	0.0416	"	0.831		83.0	29-123				
Hexachlorobenzene	0.968	0.0416	"	0.831		117	21-124				
Hexachlorobutadiene	0.470	0.0416	"	0.831		56.6	10-149				
Hexachlorocyclopentadiene	0.171	0.0416	"	0.831		20.6	10-129				
Hexachloroethane	0.683	0.0416	"	0.831		82.2	28-108				
Indeno(1,2,3-cd)pyrene	0.535	0.0416	"	0.831		64.4	10-135				
Isophorone	0.555	0.0416	"	0.831		66.8	20-132				
Naphthalene	0.755	0.0416	"	0.831		90.9	23-124				
Nitrobenzene	0.557	0.0416	"	0.831		67.1	13-132				
N-Nitrosodimethylamine	0.624	0.0416	"	0.831		75.1	11-129				
N-nitroso-di-n-propylamine	0.572	0.0416	"	0.831		68.9	24-119				
N-Nitrosodiphenylamine	0.924	0.0416	"	0.831		111	22-152				
Pentachlorophenol	0.510	0.0416	"	0.831		61.4	10-139				
Phenanthrene	0.752	0.0416	"	0.831		90.6	33-123				
Phenol	0.672	0.0416	"	0.831		80.9	23-115				
Pyrene	0.791	0.0416	"	0.831		95.2	24-130				
Surrogate: SURR: 2-Fluorophenol	1.53		"	1.66		92.2	20-108				
Surrogate: SURR: Phenol-d6	1.36		"	1.66		81.9	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.604		"	0.831		72.7	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.686		"	0.831		82.6	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.58		"	1.66		95.3	19-110				
Surrogate: SURR: Terphenyl-d14	0.737		"	0.831		88.7	24-116				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40732 - EPA 3550C

Blank (BL40732-BLK1)

Prepared: 12/11/2024 Analyzed: 12/12/2024

1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	376		"	495		76.0	39-127.5				

LCS (BL40732-BS1)

Prepared: 12/11/2024 Analyzed: 12/12/2024

1,4-Dioxane	545	19.8	ug/kg	495		110	40-130				
Surrogate: 1,4-Dioxane-d8	396		"	495		80.0	39-127.5				

Batch BL41085 - EPA 3550C

Blank (BL41085-BLK1)

Prepared & Analyzed: 12/16/2024

1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	356		"	495		72.0	39-127.5				

LCS (BL41085-BS1)

Prepared & Analyzed: 12/16/2024

1,4-Dioxane	457	19.8	ug/kg	248		185	40-130	High Bias			
Surrogate: 1,4-Dioxane-d8	386		"	495		78.0	39-127.5				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40993 - EPA 1633 Prep

Blank (BL40993-BLK1)

Prepared: 12/13/2024 Analyzed: 12/14/2024

Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTriDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	3.56	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	22.5		"	23.3		96.5		25-150			
Surrogate: M5PFHxA	25.0		"	25.0		99.8		25-150			
Surrogate: M4PFHpA	25.4		"	25.0		102		25-150			
Surrogate: M3PFHxS	22.9		"	23.7		96.7		25-150			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	26.3		"	25.0		105		25-150			
Surrogate: M6PFDA	11.9		"	12.5		95.2		25-150			
Surrogate: M7PFUdA	12.7		"	12.5		102		25-150			



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40993 - EPA 1633 Prep

Blank (BL40993-BLK1)

Prepared: 12/13/2024 Analyzed: 12/14/2024

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.3		ng/L	12.5		114	25-150				
Surrogate: M2PFTeDA	15.0		"	12.5		120	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	2.33		"	100		2.33	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	22.0		"	24.0		91.8	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	25.9		"	50.0		51.8	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	23.6		"	25.0		94.3	10-150				
Surrogate: d3-N-MeFOSAA	52.1		"	50.0		104	25-150				
Surrogate: d5-N-EtFOSAA	52.6		"	50.0		105	25-150				
Surrogate: M2-6:2 FTS	61.3		"	47.6		129	25-200				
Surrogate: M2-8:2 FTS	50.0		"	48.0		104	25-200				
Surrogate: M9PFNA	12.4		"	12.5		99.1	25-150				
Surrogate: M2-4:2 FTS	55.2		"	46.9		118	25-150				
Surrogate: d-N-MeFOSA	26.8		"	25.0		107	25-150				
Surrogate: d-N-EtFOSA	25.3		"	25.0		101	25-150				
Surrogate: M3HFPO-DA	88.1		"	100		88.1	25-150				
Surrogate: d9-N-EtFOSE	227		"	250		90.6	25-150				
Surrogate: d7-N-MeFOSE	190		"	250		76.0	25-150				

LCS (BL40993-BS1)

Prepared: 12/13/2024 Analyzed: 12/14/2024

Perfluorobutanesulfonic acid (PFBS)	35.3	1.77	ng/L	35.4		99.7	50-150				
Perfluorohexanoic acid (PFHxA)	37.2	2.00	"	40.0		93.1	50-150				
Perfluoroheptanoic acid (PFHpA)	36.2	2.00	"	40.0		90.5	50-150				
Perfluorohexanesulfonic acid (PFHxS)	39.0	1.83	"	36.6		106	50-150				
Perfluorooctanoic acid (PFOA)	35.9	2.00	"	40.0		89.7	50-150				
Perfluorooctanesulfonic acid (PFOS)	35.0	1.86	"	37.2		94.2	50-150				
Perfluorononanoic acid (PFNA)	44.3	2.00	"	40.0		111	50-150				
Perfluorodecanoic acid (PFDA)	37.5	2.00	"	40.0		93.8	50-150				
Perfluoroundecanoic acid (PFUnA)	36.3	2.00	"	40.0		90.7	50-150				
Perfluorododecanoic acid (PFDoA)	36.7	2.00	"	40.0		91.6	50-150				
Perfluorotridecanoic acid (PFTriDA)	39.1	2.00	"	40.0		97.7	50-150				
Perfluorotetradecanoic acid (PFTA)	34.1	2.00	"	40.0		85.2	50-150				
N-MeFOSAA	38.0	2.00	"	40.0		95.0	50-150				
N-EtFOSAA	39.7	2.00	"	40.0		99.3	50-150				
Perfluoropentanoic acid (PFPeA)	77.8	4.00	"	80.0		97.2	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	42.2	2.00	"	40.0		105	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	36.7	1.91	"	38.2		96.0	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	32.5	1.93	"	38.6		84.1	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	135	7.60	"	152		88.8	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	141	7.68	"	154		91.7	50-150				
Perfluoro-n-butanoic acid (PFBA)	116	8.00	"	160		72.7	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	62.3	3.56	"	71.2		87.5	50-150				
Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	56.1	4.00	"	80.0		70.1	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.82	4.00	"	80.0		12.3	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	108	4.00	"	80.0		135	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	38.3	1.88	"	37.6		102	50-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40993 - EPA 1633 Prep

LCS (BL40993-BS1)

Prepared: 12/13/2024 Analyzed: 12/14/2024

1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	158	7.50	ng/L	150		106	50-150				
HFPO-DA (Gen-X)	80.5	8.00	"	80.0		101	50-150				
11CL-PF3OUdS	77.1	7.56	"	75.6		102	50-150				
9CL-PF3ONS	82.3	7.48	"	74.8		110	50-150				
ADONA	87.0	7.56	"	75.6		115	50-150				
Perfluorododecanesulfonic acid (PFDoS)	31.4	1.94	"	38.8		80.9	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	37.4	1.92	"	38.4		97.5	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	79.0	5.00	"	160		49.4	50-150	Low Bias			
3-Perfluoropentyl propanoic acid (FPePA)	776	25.0	"	800		97.0	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	769	25.0	"	800		96.1	50-150				
N-MeFOSE	425	20.0	"	400		106	50-150				
N-MeFOSA	35.4	2.00	"	40.0		88.5	50-150				
N-EtFOSE	316	20.0	"	400		79.0	50-150				
N-EtFOSA	35.4	2.00	"	40.0		88.4	50-150				
Surrogate: M3PFBS	25.8		"	23.3		111	25-150				
Surrogate: M5PFHxA	28.0		"	25.0		112	25-150				
Surrogate: M4PFHpA	31.9		"	25.0		128	25-150				
Surrogate: M3PFHxS	28.0		"	23.7		118	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	28.6		"	25.0		114	25-150				
Surrogate: M6PFDA	11.9		"	12.5		94.8	25-150				
Surrogate: M7PFUdA	13.1		"	12.5		105	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	13.0		"	12.5		104	25-150				
Surrogate: M2PFTeDA	14.8		"	12.5		119	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	1.85		"	100		1.85	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	26.3		"	24.0		110	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	26.3		"	50.0		52.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	26.5		"	25.0		106	10-150				
Surrogate: d3-N-MeFOSAA	55.0		"	50.0		110	25-150				
Surrogate: d5-N-EtFOSAA	54.1		"	50.0		108	25-150				
Surrogate: M2-6:2 FTS	77.1		"	47.6		162	25-200				
Surrogate: M2-8:2 FTS	63.6		"	48.0		133	25-200				
Surrogate: M9PFNA	12.3		"	12.5		98.4	25-150				
Surrogate: M2-4:2 FTS	60.8		"	46.9		130	25-150				
Surrogate: d-N-MeFOSA	31.6		"	25.0		127	25-150				
Surrogate: d-N-EtFOSA	30.2		"	25.0		121	25-150				
Surrogate: M3HFPO-DA	98.3		"	100		98.3	25-150				
Surrogate: d9-N-EtFOSE	233		"	250		93.1	25-150				
Surrogate: d7-N-MeFOSE	198		"	250		79.0	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result	Limits	Limit				
Batch BL40993 - EPA 1633 Prep											
LCS (BL40993-BS2)				Prepared: 12/13/2024 Analyzed: 12/14/2024							
Perfluorobutanesulfonic acid (PFBS)	3.86	1.77	ng/L	3.54		109	50-150				
Perfluorohexanoic acid (PFHxA)	4.02	2.00	"	4.00		101	50-150				
Perfluoroheptanoic acid (PFHpA)	4.75	2.00	"	4.00		119	50-150				
Perfluorohexanesulfonic acid (PFHxS)	4.32	1.83	"	3.66		118	50-150				
Perfluorooctanoic acid (PFOA)	3.67	2.00	"	4.00		91.6	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.80	1.86	"	3.72		102	50-150				
Perfluorononanoic acid (PFNA)	4.75	2.00	"	4.00		119	50-150				
Perfluorodecanoic acid (PFDA)	3.94	2.00	"	4.00		98.5	50-150				
Perfluoroundecanoic acid (PFUnA)	3.52	2.00	"	4.00		88.0	50-150				
Perfluorododecanoic acid (PFDoA)	4.29	2.00	"	4.00		107	50-150				
Perfluorotridecanoic acid (PFTrDA)	4.95	2.00	"	4.00		124	50-150				
Perfluorotetradecanoic acid (PFTA)	3.96	2.00	"	4.00		99.0	50-150				
N-MeFOSAA	3.81	2.00	"	4.00		95.3	50-150				
N-EtFOSAA	4.28	2.00	"	4.00		107	50-150				
Perfluoropentanoic acid (PFPeA)	8.23	4.00	"	8.00		103	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.81	2.00	"	4.00		120	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.43	1.91	"	3.82		116	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.54	1.93	"	3.86		91.8	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.0	7.60	"	15.2		105	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	15.9	7.68	"	15.4		104	50-150				
Perfluoro-n-butanoic acid (PFBA)	13.1	8.00	"	16.0		81.8	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	6.51	3.56	"	7.12		91.4	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	5.91	4.00	"	8.00		73.9	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.21	4.00	"	8.00		15.1	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	10.9	4.00	"	8.00		136	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.82	1.88	"	3.76		102	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.8	7.50	"	15.0		118	50-150				
HFPO-DA (Gen-X)	7.60	8.00	"	8.00		95.0	50-150				
11CL-PF3OUdS	7.85	7.56	"	7.56		104	50-150				
9CL-PF3ONS	7.85	7.48	"	7.48		105	50-150				
ADONA	8.60	7.56	"	7.56		114	50-150				
Perfluorododecanesulfonic acid (PFDoS)	4.56	1.94	"	3.88		118	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.81	1.92	"	3.84		125	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	9.24	5.00	"	16.0		57.8	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	82.3	25.0	"	80.0		103	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	83.7	25.0	"	80.0		105	50-150				
N-MeFOSE	44.1	20.0	"	40.0		110	50-150				
N-MeFOSA	3.47	2.00	"	4.00		86.7	50-150				
N-EtFOSE	39.3	20.0	"	40.0		98.2	50-150				
N-EtFOSA	4.06	2.00	"	4.00		101	50-150				
Surrogate: M3PFBS	22.0		"	23.3		94.3	25-150				
Surrogate: M5PFHxA	25.1		"	25.0		100	25-150				
Surrogate: M4PFHpA	26.1		"	25.0		104	25-150				
Surrogate: M3PFHxS	23.1		"	23.7		97.3	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	27.2		"	25.0		109	25-150				
Surrogate: M6PFDA	12.1		"	12.5		97.2	25-150				
Surrogate: M7PFUdA	14.2		"	12.5		113	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40993 - EPA 1633 Prep

LCS (BL40993-BS2)

Prepared: 12/13/2024 Analyzed: 12/14/2024

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.6		ng/L	12.5		117	25-150				
Surrogate: M2PFTeDA	15.7		"	12.5		126	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	2.29		"	100		2.29	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	22.6		"	24.0		94.3	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	27.9		"	50.0		55.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	25.2		"	25.0		101	10-150				
Surrogate: d3-N-MeFOSAA	56.7		"	50.0		113	25-150				
Surrogate: d5-N-EtFOSAA	54.0		"	50.0		108	25-150				
Surrogate: M2-6:2 FTS	59.6		"	47.6		125	25-200				
Surrogate: M2-8:2 FTS	50.5		"	48.0		105	25-200				
Surrogate: M9PFNA	12.2		"	12.5		97.8	25-150				
Surrogate: M2-4:2 FTS	54.1		"	46.9		115	25-150				
Surrogate: d-N-MeFOSA	31.9		"	25.0		127	25-150				
Surrogate: d-N-EtFOSA	33.7		"	25.0		135	25-150				
Surrogate: M3HFPO-DA	93.8		"	100		93.8	25-150				
Surrogate: d9-N-EtFOSE	222		"	250		88.7	25-150				
Surrogate: d7-N-MeFOSE	198		"	250		79.2	25-150				

Batch BL41058 - EPA 1633 Prep

Blank (BL41058-BLK1)

Prepared: 12/15/2024 Analyzed: 12/17/2024

Perfluorobutanesulfonic acid (PFBS)	ND	0.176	ug/kg wet
Perfluorohexanoic acid (PFHxA)	ND	0.199	"
Perfluoroheptanoic acid (PFHpA)	ND	0.199	"
Perfluorohexanesulfonic acid (PFHxS)	ND	0.182	"
Perfluorooctanoic acid (PFOA)	ND	0.199	"
Perfluorooctanesulfonic acid (PFOS)	ND	0.185	"
Perfluorononanoic acid (PFNA)	ND	0.199	"
Perfluorodecanoic acid (PFDA)	ND	0.199	"
Perfluoroundecanoic acid (PFUnA)	ND	0.199	"
Perfluorododecanoic acid (PFDoA)	ND	0.199	"
Perfluorotridecanoic acid (PFTrDA)	ND	0.199	"
Perfluorotetradecanoic acid (PFTA)	ND	0.199	"
N-MeFOSAA	ND	0.199	"
N-EtFOSAA	ND	0.199	"
Perfluoropentanoic acid (PFPeA)	ND	0.398	"
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.199	"
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.199	"
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.192	"
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.757	"
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.765	"
Perfluoro-n-butanoic acid (PFBA)	ND	0.797	"
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.398	"
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.398	"



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41058 - EPA 1633 Prep

Blank (BL41058-BLK1)

Prepared: 12/15/2024 Analyzed: 12/17/2024

Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.398	ug/kg wet								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.187	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.747	"								
HFPO-DA (Gen-X)	ND	0.797	"								
11CL-PF3OUdS	ND	0.753	"								
9CL-PF3ONS	ND	0.745	"								
ADONA	ND	0.753	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.193	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.191	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	0.996	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	4.98	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	4.98	"								
N-MeFOSE	ND	1.99	"								
N-MeFOSA	ND	0.199	"								
N-EtFOSE	ND	1.99	"								
N-EtFOSA	ND	0.199	"								
Surrogate: M3PFBS	2.53		"	2.32		109	25-150				
Surrogate: M5PFHxA	2.69		"	2.49		108	25-150				
Surrogate: M4PFHpA	2.92		"	2.49		117	25-150				
Surrogate: M3PFHxS	2.50		"	2.36		106	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.69		"	2.49		108	25-150				
Surrogate: M6PFDA	1.17		"	1.25		94.3	25-150				
Surrogate: M7PFUdA	1.46		"	1.25		117	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.60		"	1.25		128	25-150				
Surrogate: M2PFTeDA	2.07		"	1.25		166	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	9.80		"	9.96		98.4	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.03		"	2.39		85.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.67		"	4.98		114	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.33		"	2.49		93.7	10-150				
Surrogate: d3-N-MeFOSAA	5.40		"	4.98		108	25-150				
Surrogate: d5-N-EtFOSAA	5.39		"	4.98		108	25-150				
Surrogate: M2-6:2 FTS	6.69		"	4.74		141	25-200				
Surrogate: M2-8:2 FTS	5.47		"	4.78		114	25-200				
Surrogate: M9PFNA	1.08		"	1.25		86.5	25-150				
Surrogate: M2-4:2 FTS	5.40		"	4.67		116	25-150				
Surrogate: d-N-MeFOSA	2.83		"	2.49		114	25-150				
Surrogate: d-N-EtFOSA	3.25		"	2.49		131	25-150				
Surrogate: M3HFPO-DA	10.8		"	9.96		109	25-150				
Surrogate: d9-N-EtFOSE	20.7		"	24.9		82.9	25-150				
Surrogate: d7-N-MeFOSE	17.7		"	24.9		71.0	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result	Limits	Limit				
Batch BL41058 - EPA 1633 Prep											
LCS (BL41058-BS1)				Prepared: 12/15/2024 Analyzed: 12/17/2024							
Perfluorobutanesulfonic acid (PFBS)	3.87	0.177	ug/kg wet	3.54		109	50-150				
Perfluorohexanoic acid (PFHxA)	4.13	0.200	"	4.00		103	50-150				
Perfluoroheptanoic acid (PFHpA)	4.99	0.200	"	4.00		125	50-150				
Perfluorohexanesulfonic acid (PFHxS)	4.37	0.183	"	3.66		119	50-150				
Perfluorooctanoic acid (PFOA)	4.09	0.200	"	4.00		102	50-150				
Perfluorooctanesulfonic acid (PFOS)	4.33	0.186	"	3.72		116	50-150				
Perfluorononanoic acid (PFNA)	4.66	0.200	"	4.00		117	50-150				
Perfluorodecanoic acid (PFDA)	4.21	0.200	"	4.00		105	50-150				
Perfluoroundecanoic acid (PFUnA)	4.46	0.200	"	4.00		111	50-150				
Perfluorododecanoic acid (PFDoA)	3.98	0.200	"	4.00		99.5	50-150				
Perfluorotridecanoic acid (PFTrDA)	3.48	0.200	"	4.00		87.1	50-150				
Perfluorotetradecanoic acid (PFTA)	3.75	0.200	"	4.00		93.7	50-150				
N-MeFOSAA	4.43	0.200	"	4.00		111	50-150				
N-EtFOSAA	4.33	0.200	"	4.00		108	50-150				
Perfluoropentanoic acid (PFPeA)	8.84	0.400	"	8.00		110	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.77	0.200	"	4.00		119	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.18	0.200	"	3.82		109	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.07	0.193	"	3.86		105	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	0.760	"	15.2		99.1	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.0	0.768	"	15.4		104	50-150				
Perfluoro-n-butanoic acid (PFBA)	17.2	0.800	"	16.0		107	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	7.68	0.356	"	7.12		108	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	8.32	0.400	"	8.00		104	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	6.81	0.400	"	8.00		85.1	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.02	0.400	"	8.00		100	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.28	0.188	"	3.76		114	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.3	0.750	"	15.0		116	50-150				
HFPO-DA (Gen-X)	8.31	0.800	"	8.00		104	50-150				
11CL-PF3OUdS	7.82	0.756	"	7.56		103	50-150				
9CL-PF3ONS	7.98	0.748	"	7.48		107	50-150				
ADONA	8.00	0.756	"	7.56		106	50-150				
Perfluorododecanesulfonic acid (PFDoS)	4.04	0.194	"	3.88		104	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.57	0.192	"	3.84		119	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	15.5	1.00	"	16.0		96.9	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	80.9	5.00	"	80.0		101	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	80.4	5.00	"	80.0		100	50-150				
N-MeFOSE	48.4	2.00	"	40.0		121	50-150				
N-MeFOSA	4.57	0.200	"	4.00		114	50-150				
N-EtFOSE	38.6	2.00	"	40.0		96.5	50-150				
N-EtFOSA	4.30	0.200	"	4.00		107	50-150				
Surrogate: M3PFBS	2.28		"	2.33		97.8	25-150				
Surrogate: M5PFHxA	2.51		"	2.50		100	25-150				
Surrogate: M4PFHpA	2.53		"	2.50		101	25-150				
Surrogate: M3PFHxS	2.28		"	2.37		96.1	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.38		"	2.50		95.2	25-150				
Surrogate: M6PFDA	1.21		"	1.25		96.7	25-150				
Surrogate: M7PFUdA	1.28		"	1.25		103	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41058 - EPA 1633 Prep

LCS (BL41058-BS1)

Prepared: 12/15/2024 Analyzed: 12/17/2024

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.65		ug/kg wet	1.25		132	25-150				
Surrogate: M2PFTeDA	2.15		"	1.25		172	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	6.81		"	10.0		68.1	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.41		"	2.40		101	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.20		"	5.00		104	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.32		"	2.50		92.8	10-150				
Surrogate: d3-N-MeFOSAA	5.23		"	5.00		105	25-150				
Surrogate: d5-N-EtFOSAA	5.29		"	5.00		106	25-150				
Surrogate: M2-6:2 FTS	6.46		"	4.76		136	25-200				
Surrogate: M2-8:2 FTS	5.62		"	4.80		117	25-200				
Surrogate: M9PFNA	1.24		"	1.25		99.2	25-150				
Surrogate: M2-4:2 FTS	5.00		"	4.69		107	25-150				
Surrogate: d-N-MeFOSA	2.78		"	2.50		111	25-150				
Surrogate: d-N-EtFOSA	2.96		"	2.50		118	25-150				
Surrogate: M3HFPO-DA	9.98		"	10.0		99.8	25-150				
Surrogate: d9-N-EtFOSE	18.8		"	25.0		75.1	25-150				
Surrogate: d7-N-MeFOSE	17.0		"	25.0		67.9	25-150				

LCS (BL41058-BS2)

Prepared: 12/15/2024 Analyzed: 12/17/2024

Perfluorobutanesulfonic acid (PFBS)	0.392	0.176	ug/kg wet	0.353		111	50-150				
Perfluorohexanoic acid (PFHxA)	0.420	0.199	"	0.398		105	50-150				
Perfluoroheptanoic acid (PFHpA)	0.425	0.199	"	0.398		107	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.423	0.182	"	0.365		116	50-150				
Perfluorooctanoic acid (PFOA)	0.427	0.199	"	0.398		107	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.433	0.185	"	0.371		117	50-150				
Perfluorononanoic acid (PFNA)	0.474	0.199	"	0.398		119	50-150				
Perfluorodecanoic acid (PFDA)	0.512	0.199	"	0.398		129	50-150				
Perfluoroundecanoic acid (PFUnA)	0.503	0.199	"	0.398		126	50-150				
Perfluorododecanoic acid (PFDoA)	0.461	0.199	"	0.398		116	50-150				
Perfluorotridecanoic acid (PFTriDA)	0.457	0.199	"	0.398		115	50-150				
Perfluorotetradecanoic acid (PFTA)	0.410	0.199	"	0.398		103	50-150				
N-MeFOSAA	0.420	0.199	"	0.398		105	50-150				
N-EtFOSAA	0.519	0.199	"	0.398		130	50-150				
Perfluoropentanoic acid (PFPeA)	0.895	0.398	"	0.797		112	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.506	0.199	"	0.398		127	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.438	0.199	"	0.380		115	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.520	0.192	"	0.384		135	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.56	0.757	"	1.51		103	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.77	0.765	"	1.53		116	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.69	0.797	"	1.59		106	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.739	0.355	"	0.709		104	50-150				
Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	1.02	0.398	"	0.797		128	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.848	0.398	"	0.797		106	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.819	0.398	"	0.797		103	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.400	0.187	"	0.375		107	50-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41058 - EPA 1633 Prep

LCS (BL41058-BS2)

Prepared: 12/15/2024 Analyzed: 12/17/2024

1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.87	0.747	ug/kg wet	1.49		125	50-150				
HFPO-DA (Gen-X)	0.662	0.797	"	0.797		83.1	50-150				
11CL-PF3OUdS	0.679	0.753	"	0.753		90.2	50-150				
9CL-PF3ONS	0.718	0.745	"	0.745		96.3	50-150				
ADONA	0.737	0.753	"	0.753		97.8	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.527	0.193	"	0.386		136	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.506	0.191	"	0.382		132	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	1.35	0.996	"	1.59		84.5	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	8.21	4.98	"	7.97		103	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	7.70	4.98	"	7.97		96.6	50-150				
N-MeFOSE	4.25	1.99	"	3.98		107	50-150				
N-MeFOSA	0.417	0.199	"	0.398		105	50-150				
N-EtFOSE	4.14	1.99	"	3.98		104	50-150				
N-EtFOSA	0.470	0.199	"	0.398		118	50-150				
Surrogate: M3PFBS	2.79		"	2.32		120	25-150				
Surrogate: M5PFHxA	2.73		"	2.49		110	25-150				
Surrogate: M4PFHpA	2.49		"	2.49		100	25-150				
Surrogate: M3PFHxS	2.78		"	2.36		118	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.87		"	2.49		115	25-150				
Surrogate: M6PFDA	1.19		"	1.25		95.5	25-150				
Surrogate: M7PFUdA	1.42		"	1.25		114	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.46		"	1.25		117	25-150				
Surrogate: M2PFTeDA	1.88		"	1.25		151	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	11.5		"	9.96		116	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.25		"	2.39		94.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.75		"	4.98		116	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.23		"	2.49		89.4	10-150				
Surrogate: d3-N-MeFOSAA	5.39		"	4.98		108	25-150				
Surrogate: d5-N-EtFOSAA	5.05		"	4.98		102	25-150				
Surrogate: M2-6:2 FTS	7.32		"	4.74		155	25-200				
Surrogate: M2-8:2 FTS	5.77		"	4.78		121	25-200				
Surrogate: M9PFNA	1.38		"	1.25		111	25-150				
Surrogate: M2-4:2 FTS	5.89		"	4.67		126	25-150				
Surrogate: d-N-MeFOSA	2.95		"	2.49		119	25-150				
Surrogate: d-N-EtFOSA	2.92		"	2.49		117	25-150				
Surrogate: M3HFPO-DA	12.0		"	9.96		120	25-150				
Surrogate: d9-N-EtFOSE	18.8		"	24.9		75.5	25-150				
Surrogate: d7-N-MeFOSE	18.7		"	24.9		75.1	25-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40961 - EPA 3550C

Blank (BL40961-BLK1)

Prepared: 12/13/2024 Analyzed: 12/14/2024

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0493		"	0.0664		74.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.0496		"	0.0664		74.7	30-150				

LCS (BL40961-BS1)

Prepared: 12/13/2024 Analyzed: 12/14/2024

4,4'-DDD	0.0172	0.00164	mg/kg wet	0.0332		51.6	40-140				
4,4'-DDE	0.0181	0.00164	"	0.0332		54.6	40-140				
4,4'-DDT	0.0172	0.00164	"	0.0332		51.7	40-140				
Aldrin	0.0187	0.00164	"	0.0332		56.3	40-140				
alpha-BHC	0.0173	0.00164	"	0.0332		52.0	40-140				
alpha-Chlordane	0.0191	0.00164	"	0.0332		57.5	40-140				
beta-BHC	0.0176	0.00164	"	0.0332		53.0	40-140				
delta-BHC	0.0135	0.00164	"	0.0332		40.6	40-140				
Dieldrin	0.0205	0.00164	"	0.0332		61.7	40-140				
Endosulfan I	0.0198	0.00164	"	0.0332		59.5	40-140				
Endosulfan II	0.0190	0.00164	"	0.0332		57.3	40-140				
Endosulfan sulfate	0.0163	0.00164	"	0.0332		49.1	40-140				
Endrin	0.0172	0.00164	"	0.0332		51.8	40-140				
Endrin aldehyde	0.0173	0.00164	"	0.0332		52.2	40-140				
Endrin ketone	0.0186	0.00164	"	0.0332		56.0	40-140				
gamma-BHC (Lindane)	0.0172	0.00164	"	0.0332		51.9	40-140				
gamma-Chlordane	0.0188	0.00164	"	0.0332		56.6	40-140				
Heptachlor	0.0185	0.00164	"	0.0332		55.8	40-140				
Heptachlor epoxide	0.0196	0.00164	"	0.0332		58.9	40-140				
Methoxychlor	0.0175	0.00164	"	0.0332		52.7	40-140				
Surrogate: Decachlorobiphenyl	0.0437		"	0.0664		65.7	30-150				
Surrogate: Tetrachloro-m-xylene	0.0435		"	0.0664		65.5	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41027 - EPA 3550C

Blank (BL41027-BLK1)

Prepared: 12/14/2024 Analyzed: 12/15/2024

4,4'-DDD	ND	0.00164	mg/kg wet
4,4'-DDE	ND	0.00164	"
4,4'-DDT	ND	0.00164	"
Aldrin	ND	0.00164	"
alpha-BHC	ND	0.00164	"
alpha-Chlordane	ND	0.00164	"
beta-BHC	ND	0.00164	"
delta-BHC	ND	0.00164	"
Dieldrin	ND	0.00164	"
Endosulfan I	ND	0.00164	"
Endosulfan II	ND	0.00164	"
Endosulfan sulfate	ND	0.00164	"
Endrin	ND	0.00164	"
Endrin aldehyde	ND	0.00164	"
Endrin ketone	ND	0.00164	"
gamma-BHC (Lindane)	ND	0.00164	"
gamma-Chlordane	ND	0.00164	"
Heptachlor	ND	0.00164	"
Heptachlor epoxide	ND	0.00164	"
Methoxychlor	ND	0.00164	"
Toxaphene	ND	0.164	"
Chlordane, total	ND	0.0329	"

Surrogate: Decachlorobiphenyl

0.0508

"

0.0664

76.4

30-150

Surrogate: Tetrachloro-m-xylene

0.0519

"

0.0664

78.1

30-150

LCS (BL41027-BS1)

Prepared: 12/14/2024 Analyzed: 12/17/2024

4,4'-DDD	0.0210	0.00164	mg/kg wet	0.0332	63.2	40-140
4,4'-DDE	0.0190	0.00164	"	0.0332	57.2	40-140
4,4'-DDT	0.0164	0.00164	"	0.0332	49.2	40-140
Aldrin	0.0170	0.00164	"	0.0332	51.2	40-140
alpha-BHC	0.0176	0.00164	"	0.0332	53.0	40-140
alpha-Chlordane	0.0188	0.00164	"	0.0332	56.5	40-140
beta-BHC	0.0183	0.00164	"	0.0332	55.2	40-140
delta-BHC	0.0160	0.00164	"	0.0332	48.3	40-140
Dieldrin	0.0189	0.00164	"	0.0332	56.9	40-140
Endosulfan I	0.0196	0.00164	"	0.0332	59.1	40-140
Endosulfan II	0.0210	0.00164	"	0.0332	63.3	40-140
Endosulfan sulfate	0.0191	0.00164	"	0.0332	57.6	40-140
Endrin	0.0194	0.00164	"	0.0332	58.5	40-140
Endrin aldehyde	0.0193	0.00164	"	0.0332	58.1	40-140
Endrin ketone	0.0207	0.00164	"	0.0332	62.5	40-140
gamma-BHC (Lindane)	0.0176	0.00164	"	0.0332	52.9	40-140
gamma-Chlordane	0.0187	0.00164	"	0.0332	56.2	40-140
Heptachlor	0.0168	0.00164	"	0.0332	50.7	40-140
Heptachlor epoxide	0.0188	0.00164	"	0.0332	56.5	40-140
Methoxychlor	0.0187	0.00164	"	0.0332	56.3	40-140

Surrogate: Decachlorobiphenyl

0.0417

"

0.0664

62.8

30-150

Surrogate: Tetrachloro-m-xylene

0.0421

"

0.0664

63.4

30-150



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40961 - EPA 3550C

Blank (BL40961-BLK2)

Prepared: 12/13/2024 Analyzed: 12/14/2024

Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0565		"	0.0664		85.0	30-120				
Surrogate: Decachlorobiphenyl	0.0478		"	0.0664		72.0	30-120				

LCS (BL40961-BS2)

Prepared: 12/13/2024 Analyzed: 12/14/2024

Aroclor 1016	0.251	0.0166	mg/kg wet	0.332		75.5	40-130				
Aroclor 1260	0.269	0.0166	"	0.332		80.8	40-130				
Surrogate: Tetrachloro-m-xylene	0.0435		"	0.0664		65.5	30-120				
Surrogate: Decachlorobiphenyl	0.0475		"	0.0664		71.5	30-120				

Batch BL41027 - EPA 3550C

Blank (BL41027-BLK2)

Prepared: 12/14/2024 Analyzed: 12/15/2024

Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0449		"	0.0664		67.5	30-120				
Surrogate: Decachlorobiphenyl	0.0405		"	0.0664		61.0	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41027 - EPA 3550C

LCS (BL41027-BS2)

Prepared: 12/14/2024 Analyzed: 12/15/2024

Aroclor 1016	0.219	0.0166	mg/kg wet	0.332		65.8	40-130				
Aroclor 1260	0.217	0.0166	"	0.332		65.3	40-130				
Surrogate: Tetrachloro-m-xylene	0.0375		"	0.0664		56.5	30-120				
Surrogate: Decachlorobiphenyl	0.0336		"	0.0664		50.5	30-120				



Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41037 - EPA 3550C/8151A

Blank (BL41037-BLK1)

Prepared & Analyzed: 12/15/2024

2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.107		"	0.415		25.8	21-150				

LCS (BL41037-BS1)

Prepared: 12/15/2024 Analyzed: 12/16/2024

2,4,5-T	0.0407	0.0199	mg/kg wet	0.0664		61.2	10-120				
2,4,5-TP (Silvex)	0.0390	0.0199	"	0.0664		58.7	10-120				
2,4-D	0.0432	0.0199	"	0.0664		65.0	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.262		"	0.415		63.0	21-150				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40901 - EPA 3050B

Blank (BL40901-BLK1)

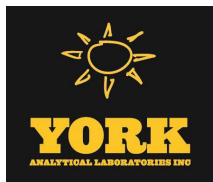
Prepared: 12/12/2024 Analyzed: 12/13/2024

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	0.062	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	2.08	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Reference (BL40901-SRM1)

Prepared: 12/12/2024 Analyzed: 12/13/2024

Aluminum	5940	4.17	mg/kg wet	7680	77.3	35.7-119
Antimony	62.3	2.08	"	244	25.6	0-125
Arsenic	224	1.25	"	283	79.0	70-99.5
Barium	324	2.08	"	326	99.5	73.9-107.1
Beryllium	144	0.042	"	175	82.5	75.4-107.4
Cadmium	79.3	0.250	"	95.8	82.7	72.3-103.7
Calcium	5620	4.17	"	5470	103	79.5-113.2
Chromium	204	0.417	"	239	85.5	72.4-106.3
Cobalt	135	0.333	"	150	90.1	76-107.3
Copper	199	1.67	"	217	91.8	74.6-105.1
Iron	5660	20.8	"	7360	76.9	53-127.9
Lead	176	0.417	"	210	83.8	75.7-109.5
Magnesium	1680	4.17	"	2080	80.8	67.3-111.1
Manganese	270	0.417	"	290	93.0	73.4-107.3
Nickel	286	0.830	"	329	87.1	74.5-106.7
Potassium	2050	4.17	"	2330	88.0	60.9-111.6
Selenium	254	2.08	"	281	90.4	77.6-115.7
Silver	69.4	0.420	"	82.7	83.9	73.8-111.7
Sodium	434	41.7	"	427	102	71.2-118.7
Thallium	98.5	2.08	"	123	80.0	70.2-104.9
Vanadium	158	0.830	"	192	82.1	68.8-107.8
Zinc	218	2.08	"	260	83.8	72.7-109.2



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40902 - EPA 3050B

Blank (BL40902-BLK1)

Prepared: 12/12/2024 Analyzed: 12/13/2024

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	0.048	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	0.417	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	2.08	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Reference (BL40902-SRM1)

Prepared: 12/12/2024 Analyzed: 12/13/2024

Aluminum	5620	4.17	mg/kg wet	7680	73.1	35.7-119
Antimony	71.6	2.08	"	244	29.3	0-125
Arsenic	224	1.25	"	283	79.1	70-99.5
Barium	312	2.08	"	326	95.7	73.9-107.1
Beryllium	148	0.042	"	175	84.6	75.4-107.4
Cadmium	81.4	0.250	"	95.8	85.0	72.3-103.7
Calcium	5480	4.17	"	5470	100	79.5-113.2
Chromium	213	0.417	"	239	89.1	72.4-106.3
Cobalt	136	0.333	"	150	90.6	76-107.3
Copper	203	1.67	"	217	93.6	74.6-105.1
Iron	5560	20.8	"	7360	75.5	53-127.9
Lead	177	0.417	"	210	84.4	75.7-109.5
Magnesium	1670	4.17	"	2080	80.3	67.3-111.1
Manganese	242	0.417	"	290	83.5	73.4-107.3
Nickel	289	0.830	"	329	87.7	74.5-106.7
Potassium	1830	4.17	"	2330	78.7	60.9-111.6
Selenium	252	2.08	"	281	89.8	77.6-115.7
Silver	69.7	0.420	"	82.7	84.3	73.8-111.7
Sodium	378	41.7	"	427	88.6	71.2-118.7
Thallium	102	2.08	"	123	83.3	70.2-104.9
Vanadium	160	0.830	"	192	83.5	68.8-107.8
Zinc	224	2.08	"	260	86.0	72.7-109.2



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BL41052 - EPA 7473 soil

Blank (BL41052-BLK1)

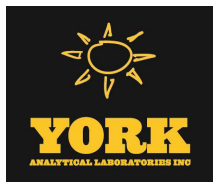
Prepared: 12/15/2024 Analyzed: 12/16/2024

Mercury ND 0.0300 mg/kg wet

Reference (BL41052-SRM1)

Prepared: 12/15/2024 Analyzed: 12/16/2024

Mercury 21.994 mg/kg 24.9 88.3 64.7-118.5



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL40822 - EPA SW846-3060											
Blank (BL40822-BLK1)											
										Prepared & Analyzed: 12/11/2024	
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BL40822-DUP1)											
*Source sample: 24L0646-07 (GZ-07A (0-2in bgs))										Prepared & Analyzed: 12/11/2024	
Chromium, Hexavalent	ND	0.567	mg/kg dry		ND					35	
Matrix Spike (BL40822-MS1)											
*Source sample: 24L0646-07 (GZ-07A (0-2in bgs))										Prepared & Analyzed: 12/11/2024	
Chromium, Hexavalent	8.57	0.567	mg/kg dry	22.7	ND	37.8	75-125	Low Bias			
Matrix Spike Dup (BL40822-MSD1)											
*Source sample: 24L0646-07 (GZ-07A (0-2in bgs))										Prepared & Analyzed: 12/11/2024	
Chromium, Hexavalent	13.9	0.567	mg/kg dry	22.7	ND	61.4	75-125	Low Bias	47.6	200	
Reference (BL40822-SRM1)											
										Prepared & Analyzed: 12/11/2024	
Chromium, Hexavalent	173		mg/L	227		76.1	42.3-157.7				
Batch BL40896 - Analysis Preparation Soil											
Blank (BL40896-BLK1)											
										Prepared & Analyzed: 12/12/2024	
Cyanide, total	ND	0.500	mg/kg wet								
LCS (BL40896-BS1)											
										Prepared & Analyzed: 12/12/2024	
Cyanide, total	112		ug/mL	111		101	72.9-112				
Batch BL40994 - Analysis Preparation Soil											
Blank (BL40994-BLK1)											
										Prepared & Analyzed: 12/13/2024	
Cyanide, total	ND	0.500	mg/kg wet								



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40994 - Analysis Preparation Soil

LCS (BL40994-BS1)

Prepared & Analyzed: 12/13/2024

Cyanide, total	99.5		ug/mL	111		89.6	72.9-112				
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Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40835 - % Solids Prep

Duplicate (BL40835-DUP1)		*Source sample: 24L0646-08 (GZ-07B (0-2ft bgs))						Prepared & Analyzed: 12/12/2024			
% Solids	90.2	0.100	%		89.8				0.372	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24L0646-01	GZ-06A (0-2in bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-02	GZ-06B (0-2ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-03	GZ-06C (4-6ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-04	GZ-06D (8-10ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-05	GZ-06E (12-14ft bgs)	40mL 01_Clear Vial Cool to 4° C
24L0646-06	GZ-06F (18-20ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-07	GZ-07A (0-2in bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-08	GZ-07B (0-2ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-09	GZ-07C (4-6ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-10	GZ-07D (8-10ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-11	GZ-07E (12-14ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0646-12	GZ-07F (18-20ft bgs)	4 oz. Glass Cool to 4° C
24L0646-13	GZ-FD-01	40mL 01_Clear Vial Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

VOA-Jar	VOA sample was taken from a container noncompliant with SW-846 5035A due to a depletion of low-level vials. Results below 200 ug/Kg may be biased low.
S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.



- High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir.** Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



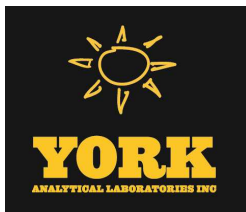
Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Report To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl.10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		Invoice To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl.10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		YOUR Project Name / Number 55 Eckford Street PO Number 41.0163263.00		Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐ Other: (please specify)		Turn-Around Time RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ RUSH - Five Day ☐ Standard (6-9 Day) ☒ PFAS Standard 7-10 Day ☐			
Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Preservative (please list number of containers) Unpreserved HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ O ₃ (sodium thio.) Trizma Ammonium Acetate Other:		Analyses Requested TCL VOCs 8260 + TICs TCL SVOCs 8270 + TICs 1,4-Dioxane TAL Metals 6010C/741B + TAL Chromium, Total (Cyanide) TCL Pesticides 8081/Herbicides PCBs 8082A PFAS 1633		Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DQAP NJ Full CT RCP G/C Grab or Comp.		EDD Type (circle) EQUIS (standard) NY/DEC EQUIS NJ/DEP SRP Haz Site Standard Excel CMDP Other:			
Samples Collected by: (print AND sign your name)		Date		Time		Matrix		Field Filtered		Lab Filtered	
GZ-06A (0-2' bgs)		12/10/24		9:20		S		☒		☒	
GZ-06B (0-2' bgs)				9:30				☒		☒	
GZ-06C (4-6' bgs)				9:45				☒		☒	
GZ-06D (8-10' bgs)				10:10				☒		☒	
GZ-06E (12-14' bgs)				10:30				☒		☒	
GZ-06F (18-20' bgs)				10:45				☒		☒	
GZ-07A (0-2' bgs)				11:30				☒		☒	
GZ-07C (4-6' bgs)				11:40				☒		☒	
GZ-07D (8-10' bgs)				11:50				☒		☒	
GZ-07E (12-14' bgs)				12:00				☒		☒	
GZ-07F (18-20' bgs)				12:30				☒		☒	
GZ-FO-01				12:45				☒		☒	
PFA PFAS-2024-12-10				13:45				☒		☒	

Comments: Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: Y ☒ N ☐ Containers Intact: Y ☒ N ☐ COC/Labels Agree: Y ☒ N ☐ Preservation Confirmed: Y ☒ N ☐ COC Complete: Y ☒ N ☐ COC Received: Y ☒ N ☐ Appropriate Sample Volumes: Y ☒ N ☐ Appropriate Sample Containers: Y ☒ N ☐ Cooler Temperature Confirmed: Y ☒ N ☐ Samples Submitted within Holding Times: Y ☒ N ☐ Corrective Action Form Required: Y ☒ N ☐		1. Samples Relinquished by / Company Maniquez Reinbill / GZA Date/Time: 12/10/24 2:00pm		2. Samples Relinquished by / Company Maniquez Reinbill / GZA Date/Time: 12/10/24 14:25		3. Samples Received by / Company Maniquez Reinbill / GZA Date/Time: 12/10/24 12:00pm		4. Samples Received by / Company Maniquez Reinbill / GZA Date/Time: 12/10/24 21:20		Temperature Refrigerator: 2.0 Room: 21.20	
--	--	--	--	---	--	---	--	---	--	--	--



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 12/19/2024

Client Project ID: 55 Eckford Street

York Project (SDG) No.: 24L0797

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/19/2024
Client Project ID: 55 Eckford Street
York Project (SDG) No.: 24L0797

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 11, 2024 and listed below. The project was identified as your project: **55 Eckford Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24L0797-01	GZ-05A	Soil	12/11/2024	12/11/2024
24L0797-02	GZ-05B	Soil	12/11/2024	12/11/2024
24L0797-03	GZ-05C	Soil	12/11/2024	12/11/2024
24L0797-04	GZ-05D	Soil	12/11/2024	12/11/2024
24L0797-05	GZ-05E	Soil	12/11/2024	12/11/2024
24L0797-06	GZ-05F	Soil	12/11/2024	12/11/2024
24L0797-07	GZ-08A	Soil	12/11/2024	12/11/2024
24L0797-08	GZ-08B	Soil	12/11/2024	12/11/2024
24L0797-09	GZ-08C	Soil	12/11/2024	12/11/2024
24L0797-10	GZ-09A	Soil	12/11/2024	12/11/2024
24L0797-11	GZ-09B	Soil	12/11/2024	12/11/2024
24L0797-12	GZ-09C	Soil	12/11/2024	12/11/2024
24L0797-13	GZ-10A	Soil	12/11/2024	12/11/2024
24L0797-14	GZ-10B	Soil	12/11/2024	12/11/2024
24L0797-15	GZ-10C	Soil	12/11/2024	12/11/2024
24L0797-16	GZ-FD-02	Soil	12/11/2024	12/11/2024
24L0797-17	GZ-FB-01	Water	12/11/2024	12/11/2024
24L0797-18	GZ-TB-01	Water	12/11/2024	12/11/2024

General Notes for York Project (SDG) No.: 24L0797

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

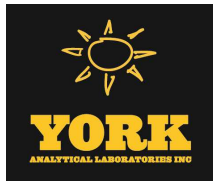
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 12/19/2024





Sample Information

Client Sample ID: GZ-05A

York Sample ID: 24L0797-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 12:05 pm

12/11/2024

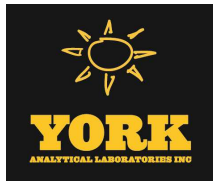
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-05A

York Sample ID: 24L0797-01

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:05 pm

Date Received

12/11/2024

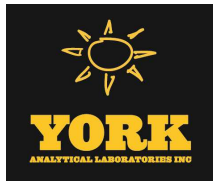
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB



Sample Information

Client Sample ID: GZ-05A

York Sample ID: 24L0797-01

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:05 pm

Date Received

12/11/2024

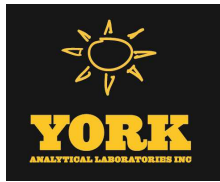
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.041	0.082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			



Sample Information

Client Sample ID: GZ-05A		York Sample ID: 24L0797-01			
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 12:05 pm	Date Received 12/11/2024	

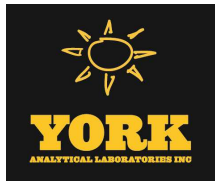
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.041	0.082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	95.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								



Sample Information

Client Sample ID: GZ-05A

York Sample ID: 24L0797-01

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:05 pm

Date Received

12/11/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:17	SCB

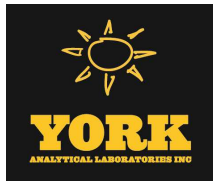
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS



Sample Information

Client Sample ID: GZ-05A

York Sample ID: 24L0797-01

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:05 pm

Date Received

12/11/2024

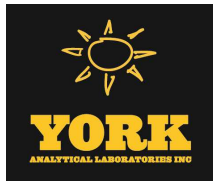
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:43	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:43	SS
62-53-3	Aniline	ND		mg/kg dry	0.193	0.387	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:43	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:43	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:43	SS
92-87-5	Benzidine	ND		mg/kg dry	0.193	0.387	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 18:43	SS
56-55-3	Benzo(a)anthracene	0.178		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
50-32-8	Benzo(a)pyrene	0.131		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
205-99-2	Benzo(b)fluoranthene	0.0934	J	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS
191-24-2	Benzo(g,h,i)perylene	0.0687	J	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:43	SS



Sample Information

Client Sample ID: GZ-05A

York Sample ID: 24L0797-01

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:05 pm

Date Received

12/11/2024

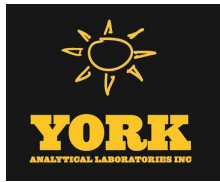
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.124		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 18:43	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.103		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 18:43	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
218-01-9	Chrysene	0.174		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 18:43	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
84-74-2	Di-n-butyl phthalate	0.923		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 18:43	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
206-44-0	Fluoranthene	0.266		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 18:43	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 18:43	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 18:43	SS



Sample Information

Client Sample ID: GZ-05A		York Sample ID: 24L0797-01			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:05 pm	12/11/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.0625	J	mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	0.195		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	0.347		mg/kg dry	0.0484	0.0966	2	EPA 8270E	12/17/2024 08:00	12/17/2024 18:43	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	71.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	66.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	46.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	63.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	80.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	72.2 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

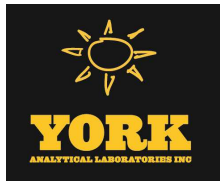
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 18:28	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	92.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-05A			York Sample ID: 24L0797-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:05 pm	12/11/2024	

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000000-00-0	4,6-Diisopropyl-1,1,3,3-tetram	822	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 18:43	SS
Certifications:											
002420-38-4	Octadecanoic acid, 4-hydroxy-i	981	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 18:43	SS
Certifications:											

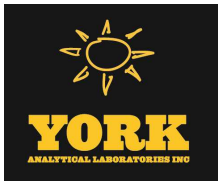
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7900		mg/kg dry	4.92	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-36-0	Antimony	4.29		mg/kg dry	2.46	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-38-2	Arsenic	16.2		mg/kg dry	1.48	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-39-3	Barium	158		mg/kg dry	2.46	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-43-9	Cadmium	0.800		mg/kg dry	0.295	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-70-2	Calcium	10700		mg/kg dry	4.92	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-47-3	Chromium	27.6		mg/kg dry	0.493	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-48-4	Cobalt	5.95		mg/kg dry	0.393	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-50-8	Copper	113		mg/kg dry	1.97	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7439-89-6	Iron	15300		mg/kg dry	24.6	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7439-92-1	Lead	238		mg/kg dry	0.493	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7439-95-4	Magnesium	3710		mg/kg dry	4.93	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7439-96-5	Manganese	294		mg/kg dry	0.493	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-02-0	Nickel	137		mg/kg dry	0.980	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7440-09-7	Potassium	1490		mg/kg dry	4.93	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	
7782-49-2	Selenium	ND		mg/kg dry	2.46	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
Certifications:									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	



Sample Information

Client Sample ID: GZ-05A			York Sample ID: 24L0797-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:05 pm	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.496	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	341		mg/kg dry	49.2	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.46	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	24.2		mg/kg dry	0.980	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	236		mg/kg dry	2.45	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.02		mg/kg dry	0.0354	1	EPA 7473	12/17/2024 10:56	12/17/2024 16:45	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.591	1	EPA 7196A	12/13/2024 14:55	12/13/2024 21:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.647		mg/kg dry	0.591	1	EPA 9014/9010C	12/17/2024 08:09	12/17/2024 14:18	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

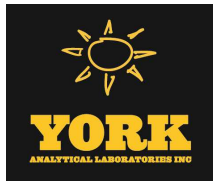
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.7		%	0.100	1	SM 2540G	12/12/2024 12:08	12/12/2024 15:35	SMM
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:50 pm

Date Received

12/11/2024

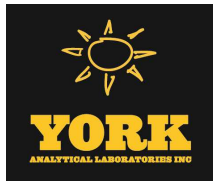
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 19:44	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:50 pm

Date Received

12/11/2024

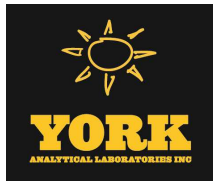
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 19:44	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.012	0.023	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 19:44	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB
156-59-2	cis-1,2-Dichloroethylene	0.0052	J	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 19:44	SCB



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:50 pm

Date Received

12/11/2024

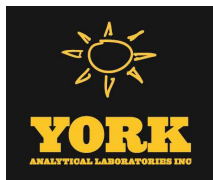
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.046	0.092	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0029	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:50 pm

Date Received
12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

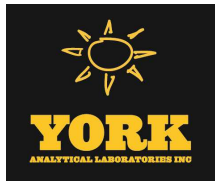
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.046	0.092	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
79-01-6	Trichloroethylene	0.028		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.7 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.5 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 19:44	SCB

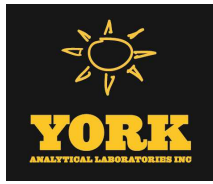
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:50 pm

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:13	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:13	SS
83-32-9	Acenaphthene	0.0637	J	mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS
208-96-8	Acenaphthylene	0.0570	J	mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:13	SS
62-53-3	Aniline	ND		mg/kg dry	0.186	0.371	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:13	SS
120-12-7	Anthracene	0.211		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:13	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:13	SS
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.371	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/17/2024 19:13	SS
56-55-3	Benzo(a)anthracene	0.772		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS
50-32-8	Benzo(a)pyrene	0.603		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS
205-99-2	Benzo(b)fluoranthene	0.439		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS
191-24-2	Benzo(g,h,i)perylene	0.340		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/17/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 19:13	SS



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:50 pm

Date Received

12/11/2024

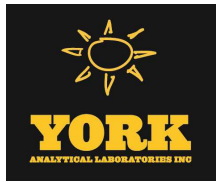
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.547		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:13	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0993		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:13	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
86-74-8	Carbazole	0.0548	J	mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:13	SS
218-01-9	Chrysene	0.747		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:13	SS
53-70-3	Dibenzo(a,h)anthracene	0.0985		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:13	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
206-44-0	Fluoranthene	1.32		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:13	SS
86-73-7	Fluorene	0.0600	J	mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:13	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:13	SS



Sample Information

Client Sample ID: GZ-05B		York Sample ID: 24L0797-02			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.343		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	0.954		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	1.66		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	63.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	84.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	72.9 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

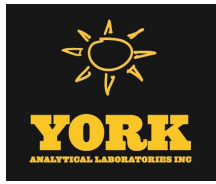
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 18:45	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

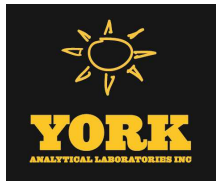
Soil

December 11, 2024 12:50 pm

12/11/2024

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.125	0.199	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0596	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.118	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.201	0.206	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	0.246		ug/kg dry	0.194	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.333		ug/kg dry	0.188	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.213	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.215	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.223	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.183	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.141	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.116	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.167	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.218	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.123	0.450	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.164	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.174	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.215	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.844	0.855	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.850	0.864	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.123	0.900	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.156	0.401	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.217	0.450	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH



Sample Information

Client Sample ID: GZ-05B		York Sample ID: 24L0797-02			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024	

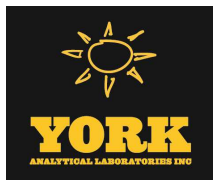
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0698	0.450	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.108	0.450	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.177	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.670	0.844	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.684	0.900	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.350	0.851	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.277	0.842	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.196	0.851	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.190	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.140	0.216	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 08:46	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.713	1.13	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.36	5.63	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.69	5.63	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.688	2.25	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.203	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.784	2.25	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.223	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 08:46	KFH
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	99.5 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	101 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	103 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	99.3 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	105 %	25-150								
13C6PFDA	Surrogate: M6PFDA	96.1 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	97.0 %	25-150								



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:50 pm

Date Received
12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	118 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	134 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	3.83 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	101 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	45.5 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	84.2 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	109 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	110 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	150 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	124 %			25-200						
13C9PFNA	Surrogate: M9PFNA	84.7 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	106 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	78.1 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	80.6 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	56.2 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	49.9 %			25-150						

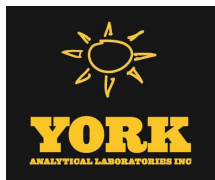
Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
021400-25-9	1-Propene, 1,1,2-trichloro- is	1870	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			
NA	2,4-Cyclohexadien-1-one isomer	1100	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			
019897-64-4	3,9-Dioxabicyclo[4.2.1]nonane	1330	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			
NA	Benzene isomer RT19.58	2110	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			
NA	Benzene isomer RT20.16	1630	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			
NA	Benzo[a]pyrene isomer RT17.74	1140	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			
NA	Benzo[a]pyrene isomer RT18.08	1100	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:13	SS
								Certifications:			



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:50 pm

Date Received
12/11/2024

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cholest-7-en-3-ol isomer RT22.	1100	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	Cinnamic acid isomer RT22.12	1310	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	D-Glucose, 3-O-methyl-isomer R	1180	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
000311-45-5	Diethyl p-nitrophenyl phosphat	1050	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
012154-65-3	Ferrocene, (2-carboxyethenyl)-	2030	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	Furo[2',3':4,5] isomer RT21.01	1050	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	Lanostan-3.beta.-ol isomer RT2	1250	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	Phenanthro[3,2-b]furan isomer	1300	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	Rhodium isomer RT21.29	1890	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
031053-59-5	Thiophene, 2-(methylselenyl)-	1140	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	unknown hydrocarbon RT19.76	1060	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	unknown hydrocarbon RT20.59	1680	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS
NA	unknown hydrocarbon RT21.58	1310	J	ug/kg dry			2	EPA 8270D Certifications:	12/17/2024 08:00	12/17/2024 19:13	SS

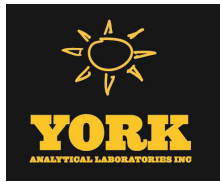
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ



Sample Information

Client Sample ID: GZ-05B			York Sample ID: 24L0797-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 08:00	12/17/2024 10:55	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 08:00	12/17/2024 10:55	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 10:55	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0372	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 10:55	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	71.2 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.8 %	30-150							

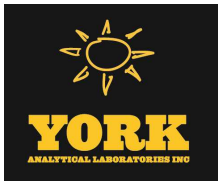
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF



Sample Information

Client Sample ID: GZ-05B			York Sample ID: 24L0797-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:36	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 12:36	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 12:36	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	12/17/2024 08:00	12/17/2024 12:36	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	71.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	71.5 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0224	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:13	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0224	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:13	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0224	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:13	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	45.2 %	21-150							

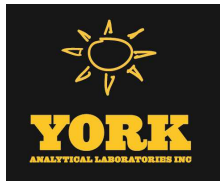
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9280		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 00:33	AGNR
7440-36-0	Antimony	7.66		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 00:33	AGNR



Sample Information

Client Sample ID: GZ-05B			York Sample ID: 24L0797-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

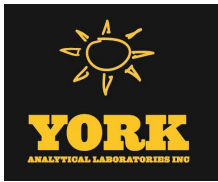
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	26.0		mg/kg dry	1.41	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	224		mg/kg dry	2.35	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.811		mg/kg dry	0.282	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	6940		mg/kg dry	4.71	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	41.5		mg/kg dry	0.471	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.93		mg/kg dry	0.376	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	211		mg/kg dry	1.88	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	26700		mg/kg dry	23.5	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	442		mg/kg dry	0.471	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2760		mg/kg dry	4.71	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	303		mg/kg dry	0.471	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	169		mg/kg dry	0.938	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1360		mg/kg dry	4.71	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.82		mg/kg dry	2.35	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	284		mg/kg dry	47.1	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.35	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	31.0		mg/kg dry	0.938	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	212		mg/kg dry	2.34	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-05B

York Sample ID: 24L0797-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 12:50 pm	12/11/2024

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.640		mg/kg dry	0.0339	1	EPA 7473	12/17/2024 10:56	12/17/2024 16:45	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.565	1	EPA 7196A	12/13/2024 14:55	12/13/2024 21:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.565	1	EPA 9014/9010C	12/17/2024 08:09	12/17/2024 14:18	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.5		%	0.100	1	SM 2540G	12/12/2024 12:08	12/12/2024 15:35	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 1:00 pm	12/11/2024

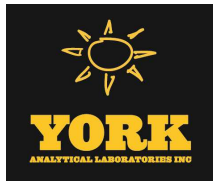
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

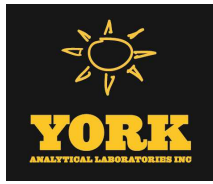
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

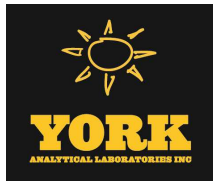
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

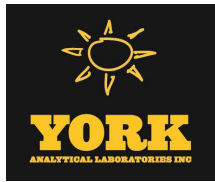
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.041	0.082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

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December 11, 2024 1:00 pm

Date Received

12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.041	0.082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 20:12	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/17/2024 20:12	SCB
79-01-6	Trichloroethylene	0.0050	J	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 20:12	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:12	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

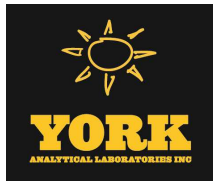
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:12	SCB



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

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December 11, 2024 1:00 pm

Date Received

12/11/2024

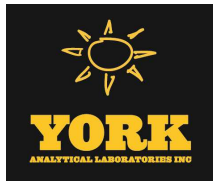
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

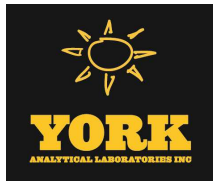
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
120-12-7	Anthracene	0.0453	J	mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.360	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
56-55-3	Benzo(a)anthracene	0.183		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
50-32-8	Benzo(a)pyrene	0.143		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
205-99-2	Benzo(b)fluoranthene	0.123		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
207-08-9	Benzo(k)fluoranthene	0.127		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications:	12/17/2024 08:00	12/17/2024 19:43	SS



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

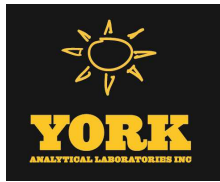
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	0.0675	J	mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:43	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
117-81-7	Bis(2-ethylhexyl)phthalate	50.0		mg/kg dry	2.25	4.49	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/18/2024 17:15	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0899	0.180	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
218-01-9	Chrysene	0.193		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:43	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
84-74-2	Di-n-butyl phthalate	0.0560	J	mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:43	SS
117-84-0	Di-n-octyl phthalate	0.0481	J	mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:43	SS
206-44-0	Fluoranthene	0.287		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:43	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 19:43	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0460	J	mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 08:00	12/17/2024 19:43	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS



Sample Information

Client Sample ID: GZ-05C			York Sample ID: 24L0797-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 1:00 pm	12/11/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
85-01-8	Phenanthrene	0.177		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
108-95-2	Phenol	ND		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
129-00-0	Pyrene	0.395		mg/kg dry	0.0450	0.0899	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 19:43	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	52.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	44.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	31.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	56.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	53.0 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 19:02	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	74.0 %	39-127.5							

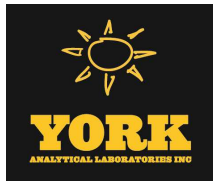
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.122	0.194	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0580	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

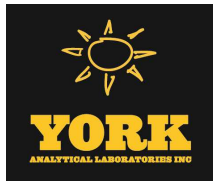
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.115	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.196	0.200	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	0.244		ug/kg dry	0.188	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.348		ug/kg dry	0.183	0.204	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.207	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.209	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.217	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.178	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.137	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.113	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.162	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.212	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.119	0.438	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.160	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.170	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.821	0.832	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.827	0.841	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.119	0.876	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.152	0.390	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.211	0.438	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0679	0.438	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

PFAS, EPA 1633 Target List

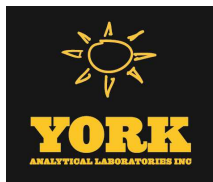
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.105	0.438	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.172	0.206	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.651	0.821	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.666	0.876	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.341	0.828	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.269	0.819	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.191	0.828	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.185	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.136	0.210	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:02	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.694	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.30	5.47	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.64	5.47	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.669	2.19	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.197	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.763	2.19	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.217	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:02	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	95.5 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	101 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	95.2 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	95.9 %	25-150
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	98.5 %	25-150
13C6PFDA	Surrogate: M6PFDA	90.9 %	25-150
13C7PFUNA	Surrogate: M7PFUDa	104 %	25-150
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	123 %	25-150



Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 1:00 pm

Date Received
12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C2PFTEDA	Surrogate: M2PFTeDA	111 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	3.34 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	94.2 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	38.5 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	80.1 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	103 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	102 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	139 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	110 %			25-200						
13C9PFNA	Surrogate: M9PFNA	94.4 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	101 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	72.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	77.2 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	50.8 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	46.7 %			25-150						

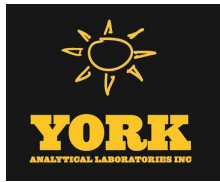
Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000000-00-0	1,2-Desoxy-1-(4-toluidino)-2-i	830	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	1H-2-Benzopyran-1-one isomer R	897	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
003558-24-5	1H-Indole, 1-methyl-2-phenyl-i	1460	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
004757-69-1	1H-Indole, 2-methyl-3-phenyl-i (01)	2330	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
004757-69-1	1H-Indole, 2-methyl-3-phenyl-i (02)	829	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
004757-69-1	1H-Indole, 2-methyl-3-phenyl-i (03)	1260	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	2,4,6,8-Tetrathiatricyclo isom	1020	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	2-Pyridinamine, 3-nitro-isomer	1090	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	3-(2,6-Dimethoxyphenyl)isomer	1330	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			



Sample Information

Client Sample ID: GZ-05C			York Sample ID: 24L0797-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 1:00 pm	12/11/2024	

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000000-00-0	3-(2-Hydroxy-5-methylphenyl)is	1030	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	Alfaxalone isomer RT22.30	915	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	Benzonitrile, m-phenethyl-isom	2060	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	DL-Xylitol isomer RT22.21	1110	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
000829-26-5	Naphthalene, 2,3,6-trimethyl-i	1120	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
000000-00-0	Pyridine, 1,2,3,6-tetrahydro-i	1010	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
023069-78-5	s-Triazolo[4,3-b]pyridazine is	1110	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
070970-60-4	Tricyclo[4.1.1.02,5]octane iso	1090	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	unknown hydrocarbon isomer RT1	990	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	unknown hydrocarbon RT19.14	963	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	unknown hydrocarbon RT20.41	795	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			
NA	unknown hydrocarbon RT20.91	823	J	ug/kg dry			2	EPA 8270D	12/17/2024 08:00	12/17/2024 19:43	SS
								Certifications:			

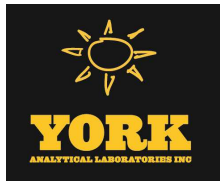
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9110		mg/kg dry	4.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	13.5		mg/kg dry	1.37	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	106		mg/kg dry	2.29	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	0.706		mg/kg dry	0.275	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	15600		mg/kg dry	4.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-05C			York Sample ID: 24L0797-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 1:00 pm	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	21.6		mg/kg dry	0.458	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.08		mg/kg dry	0.366	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	72.7		mg/kg dry	1.83	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	14200		mg/kg dry	22.9	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	198		mg/kg dry	0.458	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	5100		mg/kg dry	4.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	283		mg/kg dry	0.458	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	61.8		mg/kg dry	0.912	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	2950		mg/kg dry	4.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.462	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	218		mg/kg dry	45.8	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.29	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	25.5		mg/kg dry	0.912	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	155		mg/kg dry	2.28	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.538		mg/kg dry	0.0330	1	EPA 7473	12/17/2024 10:56	12/17/2024 16:45	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

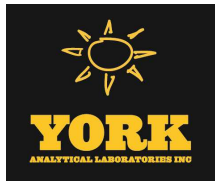
Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-05C

York Sample ID: 24L0797-03

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 1:00 pm

Date Received

12/11/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.550	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/13/2024 14:55	12/13/2024 21:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.728		mg/kg dry	0.550	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 12:08	12/12/2024 15:35	SMM

Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:40 pm

Date Received

12/11/2024

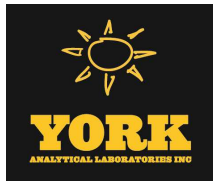
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:40 pm

Date Received

12/11/2024

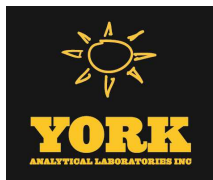
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.076	0.15	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
78-93-3	2-Butanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.015	0.030	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:40 pm

Date Received
12/11/2024

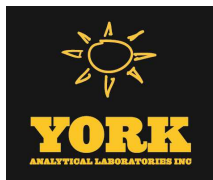
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:40 pm

Date Received
12/11/2024

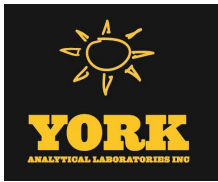
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.061	0.12	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0038	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.061	0.12	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 20:39	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/17/2024 20:39	SCB
79-01-6	Trichloroethylene	0.0073	J	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 20:39	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 20:39	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 20:39	SCB

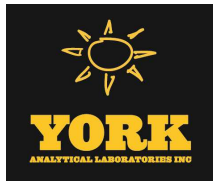
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 12:40 pm	Date Received 12/11/2024
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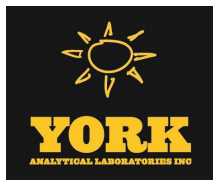
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:40 pm

Date Received
12/11/2024

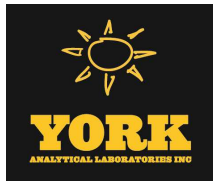
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 09:57	SS
62-53-3	Aniline	ND		mg/kg dry	0.211	0.422	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 09:57	SS
120-12-7	Anthracene	0.0910	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 09:57	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 09:57	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.211	0.422	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 09:57	SS
56-55-3	Benzo(a)anthracene	0.291		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
50-32-8	Benzo(a)pyrene	0.437		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
205-99-2	Benzo(b)fluoranthene	0.355		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
191-24-2	Benzo(g,h,i)perylene	0.356	CCVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
207-08-9	Benzo(k)fluoranthene	0.282		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 09:57	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 09:57	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 09:57	SS



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024

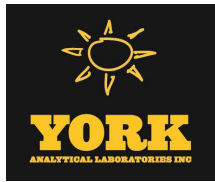
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
218-01-9	Chrysene	0.295		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 09:57	SS
53-70-3	Dibenzo(a,h)anthracene	0.0977	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 09:57	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
206-44-0	Fluoranthene	0.565		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 09:57	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 09:57	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.307	CCVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 09:57	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:40 pm

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
85-01-8	Phenanthrene	0.330		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
108-95-2	Phenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
129-00-0	Pyrene	0.424		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 09:57	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	66.2 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	64.3 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	79.4 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	73.3 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	121 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.4 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 19:20	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	100 %	39-127.5							

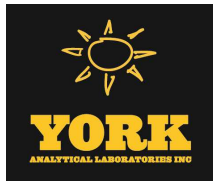
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.142	0.226	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0677	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.134	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:40 pm

Date Received

12/11/2024

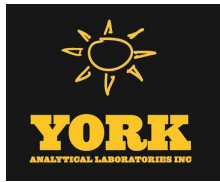
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.229	0.234	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	0.388		ug/kg dry	0.220	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.244		ug/kg dry	0.213	0.237	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.241	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.244	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.253	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.208	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.160	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.131	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.189	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.248	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.139	0.511	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.186	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.198	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.244	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.957	0.970	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.964	0.980	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.139	1.02	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.177	0.454	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.246	0.511	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0791	0.511	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.123	0.511	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH



Sample Information

Client Sample ID: GZ-05D		York Sample ID: 24L0797-04			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024	

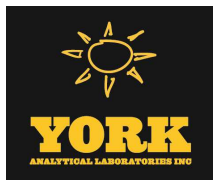
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.200	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.760	0.957	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.776	1.02	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.397	0.965	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.314	0.955	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.222	0.965	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.216	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.158	0.245	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:18	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPa)	ND		ug/kg dry	0.809	1.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.68	6.38	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.91	6.38	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.780	2.55	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.230	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.890	2.55	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.253	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:18	KFH
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	88.6 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	92.8 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	94.2 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	90.5 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	95.1 %	25-150								
13C6PFDA	Surrogate: M6PFDA	99.1 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	98.0 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	112 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	121 %	10-150								



Sample Information

Client Sample ID: GZ-05D

York Sample ID: 24L0797-04

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:40 pm

Date Received
12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.46 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	101 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	73.6 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	87.1 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	108 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	108 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	142 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	122 %			25-200						
13C9PFNA	Surrogate: M9PFNA	86.8 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	99.8 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	94.8 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	88.6 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	92.4 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	55.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	56.3 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 09:57	SS

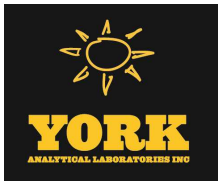
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 08:00	12/17/2024 11:12	RJ



Sample Information

Client Sample ID: GZ-05D			York Sample ID: 24L0797-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 08:00	12/17/2024 11:12	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 08:00	12/17/2024 11:12	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.209	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:12	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0417	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 11:12	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	78.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.6 %	30-150							

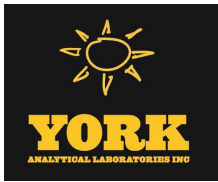
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF



Sample Information

Client Sample ID: GZ-05D			York Sample ID: 24L0797-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 12:50	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 12:50	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 12:50	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0211	1	EPA 8082A Certifications:	12/17/2024 08:00	12/17/2024 12:50	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	79.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	76.5 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0252	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:20	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0252	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:20	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0252	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:20	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	52.2 %	21-150							

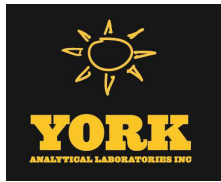
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5330		mg/kg dry	5.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 00:52	AGNR
7440-36-0	Antimony	14.1		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 00:52	AGNR



Sample Information

Client Sample ID: GZ-05D			York Sample ID: 24L0797-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

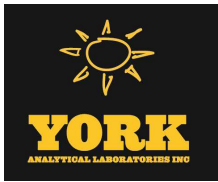
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	83.0		mg/kg dry	1.60	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	300		mg/kg dry	2.66	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.244		mg/kg dry	0.054	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	2.16		mg/kg dry	0.319	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	5470		mg/kg dry	5.32	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	32.4		mg/kg dry	0.532	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.36		mg/kg dry	0.425	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	424		mg/kg dry	2.13	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	18600		mg/kg dry	26.6	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	778		mg/kg dry	0.532	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1280		mg/kg dry	5.32	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	257		mg/kg dry	0.532	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	359		mg/kg dry	1.06	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	828		mg/kg dry	5.32	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	5.32		mg/kg dry	2.66	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.536	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	382		mg/kg dry	53.2	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.66	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	20.6		mg/kg dry	1.06	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	498		mg/kg dry	2.65	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-05D		York Sample ID: 24L0797-04			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:40 pm	12/11/2024	

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.24		mg/kg dry	0.0383	1	EPA 7473	12/17/2024 10:56	12/17/2024 16:45	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.638	1	EPA 7196A	12/13/2024 14:55	12/13/2024 21:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	4.80		mg/kg dry	0.638	1	EPA 9014/9010C	12/17/2024 08:09	12/17/2024 14:18	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.3		%	0.100	1	SM 2540G	12/12/2024 12:08	12/12/2024 15:35	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-05E		York Sample ID: 24L0797-05			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:30 pm	12/11/2024	

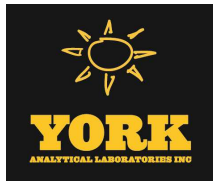
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:30 pm

Date Received

12/11/2024

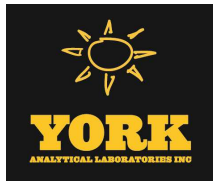
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 21:07	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.087	0.17	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 21:07	SCB
78-93-3	2-Butanone	0.0082	J	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.017	0.035	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 12:30 pm

12/11/2024

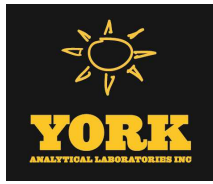
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-64-1	Acetone	0.040	ICVE	mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-25-2	Bromoform	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-15-0	Carbon disulfide	0.0059	J	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-00-3	Chloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:30 pm

Date Received

12/11/2024

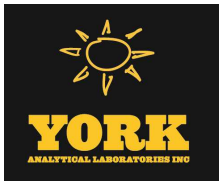
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.070	0.14	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
91-20-3	Naphthalene	ND		mg/kg dry	0.0044	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
135-98-8	sec-Butylbenzene	0.055	ICVE, QL-02	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-05E			York Sample ID: 24L0797-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:30 pm	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.070	0.14	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
98-06-6	tert-Butylbenzene	0.059		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/17/2024 21:07	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:07	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:07	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	310 %	S-04, S-08	76-130							

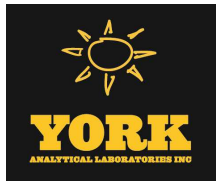
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
004926-90-3	Cyclohexane ethyl methyl isomer	110	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB
NA	Cyclohexane trimethyl isomer	120	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:07	SCB



Sample Information

Client Sample ID: GZ-05E			York Sample ID: 24L0797-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:30 pm	12/11/2024	

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclopentane trimethyl isomer	350	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
001003-19-6	Cyclopropane diethyl isomer	160	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
NA	ethyl methylcyclohexane isomer	490	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
000000-00-0	Imidazole carboxylic amide isomer	230	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
000493-02-7	Naphthalene decahydro trans isomer	170	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
NA	Octane dimethyl isomer	460	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
004057-42-5	Octene dimethyl isomer (01)	240	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
004057-42-5	Octene dimethyl isomer (02)	150	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
NA	Oxabicyclo heptane isomer	110	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			
NA	trans Decalin methyl isomer	120	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 21:07	SCB
								Certifications:			

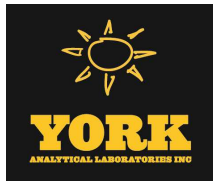
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.118	0.235	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.118	0.235	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:30 pm

Date Received

12/11/2024

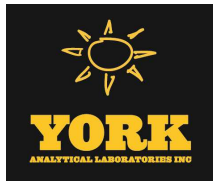
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.118	0.235	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.118	0.235	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 10:26	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.118	0.235	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.118	0.235	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.118	0.235	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.118	0.235	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:30 pm

Date Received

12/11/2024

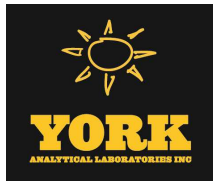
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
62-53-3	Aniline	ND		mg/kg dry	0.236	0.471	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.236	0.471	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.699		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 10:26	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.118	0.235	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:26	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:26	SS



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:30 pm

Date Received

12/11/2024

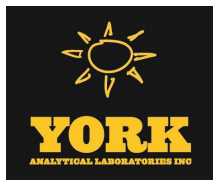
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 10:26	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
108-95-2	Phenol	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0590	0.118	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:26	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.9 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	56.8 %	23-114								



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:30 pm

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	326 %	S-08		22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	126 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	86.6 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 19:37	SS
	Surrogate Recoveries	Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	82.0 %			39-127.5					

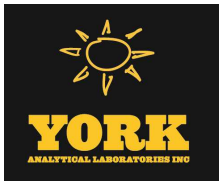
Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	1-Decene, 5-methyl-isomer R...	2040	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
004912-92-9	1H-Indene, 2,3-dihydro-1,1-...	1660	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
NA	1-Iodo-2-methylnonane isome...	1180	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
002958-75-0	1-Methyldecahydronaphthalen...	2800	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
NA	4,4-Dipropylheptane isomer ...	1250	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
001678-98-4	Cyclohexane, (2-methylpropy...	3360	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
007667-60-9	Cyclohexane, 1,2,4-trimethy...	3750	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
004926-90-3	Cyclohexane, 1-ethyl-1-meth...	1010	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
007058-05-1	Cyclohexane, 1-ethyl-2,3-di...	2750	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
004923-78-8	Cyclohexane, 1-ethyl-2-meth...	1670	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS
004291-79-6	Cyclohexane, 1-methyl-2-pro...	2020	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:26	SS



Sample Information

Client Sample ID: GZ-05E			York Sample ID: 24L0797-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:30 pm	12/11/2024	

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Decane, 3,7-dimethyl- isome...	2670	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
NA	Decane, 3-methyl-isomer RT5.54	3200	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
NA	Naphthalene, decahydro-isom...	4190	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
NA	Octane, 2,6-dimethyl-isomer...	1100	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
NA	Octane, 2,7-dimethyl-isomer...	1240	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
NA	Pyridine, pentamethyl- isom...	1390	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
NA	trans-Decalin, 2-methyl- is...	4940	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			
074793-36-5	Zinc, bis[2-(1,1-dimethylet...	1880	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 10:26	SS
								Certifications:			

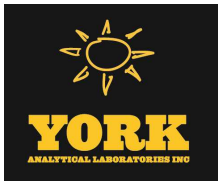
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7310		mg/kg dry	6.02	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	4.02		mg/kg dry	3.01	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	54.9		mg/kg dry	1.80	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	421		mg/kg dry	3.00	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.737		mg/kg dry	0.061	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.547		mg/kg dry	0.361	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	5530		mg/kg dry	6.02	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	28.2		mg/kg dry	0.602	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	10.7		mg/kg dry	0.481	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	89.8		mg/kg dry	2.41	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	14000		mg/kg dry	30.1	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-05E			York Sample ID: 24L0797-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:30 pm	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	802		mg/kg dry	0.602	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	469		mg/kg dry	6.02	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	162		mg/kg dry	0.602	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	158		mg/kg dry	1.20	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1050		mg/kg dry	6.02	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.90		mg/kg dry	3.01	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.606	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	1520		mg/kg dry	60.2	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	3.01	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	36.1		mg/kg dry	1.20	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	424		mg/kg dry	3.00	1	EPA 6010D	12/15/2024 10:00	12/17/2024 00:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	4.06		mg/kg dry	0.0433	1	EPA 7473	12/17/2024 10:56	12/17/2024 18:31	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.722	1	EPA 7196A	12/13/2024 14:55	12/13/2024 21:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

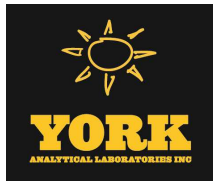
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.722	1	EPA 9014/9010C	12/17/2024 08:09	12/17/2024 14:18	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-05E

York Sample ID: 24L0797-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 12:30 pm

12/11/2024

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	69.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 12:08	12/12/2024 15:35	SMM

Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 12:20 pm

12/11/2024

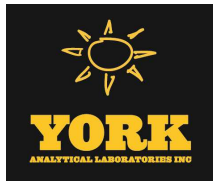
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 21:35	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:20 pm

Date Received

12/11/2024

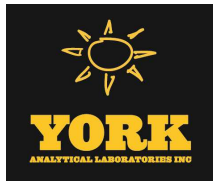
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.16	0.32	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
78-93-3	2-Butanone	0.046		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.032	0.064	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
67-64-1	Acetone	0.15	ICVE	mg/kg dry	0.016	0.032	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.016	0.032	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:20 pm

Date Received

12/11/2024

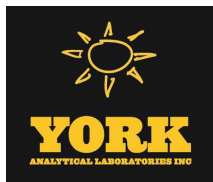
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.13	0.25	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:20 pm

Date Received
12/11/2024

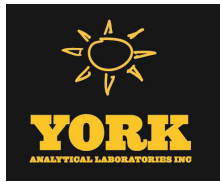
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
75-09-2	Methylene chloride	0.016	J	mg/kg dry	0.016	0.032	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0080	0.032	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 14:45	12/17/2024 21:35	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.016	0.032	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 14:45	12/17/2024 21:35	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.13	0.25	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.016	0.032	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/17/2024 21:35	SCB



Sample Information

Client Sample ID: GZ-05F			York Sample ID: 24L0797-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:20 pm	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 21:35	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.024	0.048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 21:35	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 21:35	SCB

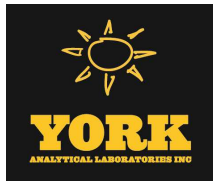
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:20 pm

Date Received

12/11/2024

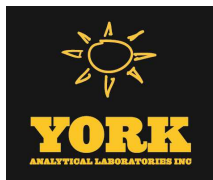
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.232	0.463	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 10:56	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.232	0.463	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 10:56	SS



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:20 pm

Date Received
12/11/2024

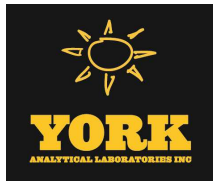
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
62-53-3	Aniline	ND		mg/kg dry	0.464	0.929	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
120-12-7	Anthracene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.464	0.929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.232	0.463	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
86-74-8	Carbazole	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
218-01-9	Chrysene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:20 pm

Date Received

12/11/2024

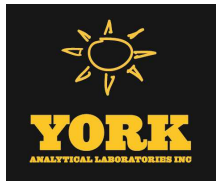
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
86-73-7	Fluorene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 10:56	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
78-59-1	Isophorone	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
108-95-2	Phenol	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
129-00-0	Pyrene	ND		mg/kg dry	0.116	0.232	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 10:56	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	61.8 %	23-114								



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 12:20 pm

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	81.5 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	76.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	124 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.6 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 19:55	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	100 %		39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000515-17-3	Naphthalene, decahydro-4a-m...	2170	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 10:56	SS

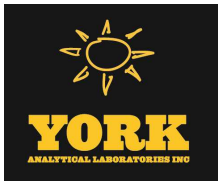
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2360		mg/kg dry	11.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-36-0	Antimony	ND		mg/kg dry	5.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	3.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-39-3	Barium	17.1		mg/kg dry	5.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-41-7	Beryllium	0.231		mg/kg dry	0.118	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.704	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-70-2	Calcium	5930		mg/kg dry	11.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-47-3	Chromium	6.17		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:03	AGNR



Sample Information

Client Sample ID: GZ-05F			York Sample ID: 24L0797-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 12:20 pm	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		mg/kg dry	0.938	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-50-8	Copper	ND		mg/kg dry	4.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7439-89-6	Iron	2190		mg/kg dry	58.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7439-92-1	Lead	4.65		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7439-95-4	Magnesium	3650		mg/kg dry	11.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7439-96-5	Manganese	46.1		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-02-0	Nickel	6.38		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-09-7	Potassium	564		mg/kg dry	11.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7782-49-2	Selenium	ND		mg/kg dry	5.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-23-5	Sodium	1120		mg/kg dry	117	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-28-0	Thallium	ND		mg/kg dry	5.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-62-2	Vanadium	7.20		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR
7440-66-6	Zinc	ND		mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:03	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.167		mg/kg dry	0.0845	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 10:56	12/17/2024 18:31	DRS

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

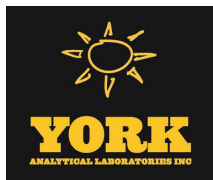
Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	1.41	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/13/2024 14:55	12/13/2024 21:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-05F

York Sample ID: 24L0797-06

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 12:20 pm

Date Received
12/11/2024

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	1.41	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	35.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 12:08	12/12/2024 15:35	SMM

Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:50 am

Date Received
12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/18/2024 10:19	12/18/2024 11:35	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

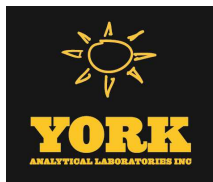
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
67-64-1	Acetone	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:50 am

Date Received
12/11/2024

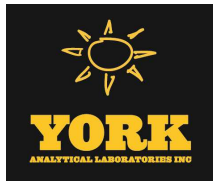
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.044	0.087	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

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Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

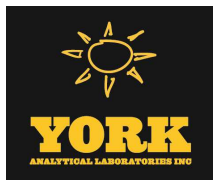
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0027	0.011	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.044	0.087	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

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December 11, 2024 9:50 am

Date Received
12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723	12/18/2024 10:19	12/18/2024 11:35	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 11:35	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 11:35	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.5 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 11:35	SCB

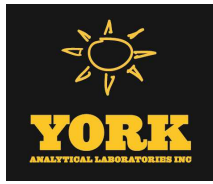
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

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Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

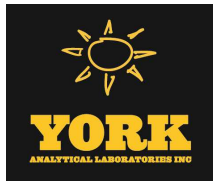
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

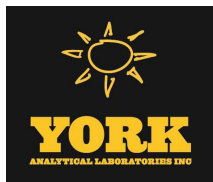
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS
62-53-3	Aniline	ND		mg/kg dry	0.204	0.407	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.204	0.407	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 11:25	SS
56-55-3	Benzo(a)anthracene	0.0659	J	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:25	SS
50-32-8	Benzo(a)pyrene	0.0642	J	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:25	SS
205-99-2	Benzo(b)fluoranthene	0.0537	J	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:25	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:25	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:25	SS



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

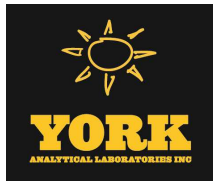
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
218-01-9	Chrysene	0.0593	J	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
206-44-0	Fluoranthene	0.124		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:25	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
85-01-8	Phenanthrene	0.0748	J	mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:25	SS
129-00-0	Pyrene	0.103		mg/kg dry	0.0510	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 11:25	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.6 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	64.4 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	84.8 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	82.8 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	136 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	85.9 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 21:37	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	36.0 %	S-08	39-127.5						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.137	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	0.128	J	ug/kg dry	0.0652	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.129	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.220	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.212	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.929		ug/kg dry	0.205	0.229	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.232	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.235	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:50 am

Date Received

12/11/2024

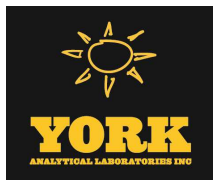
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.244	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	0.280		ug/kg dry	0.200	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	0.161	J	ug/kg dry	0.154	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	0.243	J	ug/kg dry	0.127	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.182	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.239	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.134	0.492	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.180	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.191	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.235	0.237	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.922	0.935	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.929	0.945	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.134	0.984	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.171	0.438	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.237	0.492	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0763	0.492	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.118	0.492	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.193	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.732	0.922	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.748	0.984	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.383	0.930	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.303	0.920	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:50 am

Date Received
12/11/2024

PFAS, EPA 1633 Target List

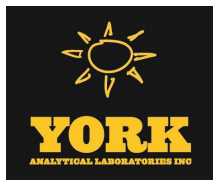
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
919005-14-4	* ADONA	ND		ug/kg dry	0.214	0.930	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.208	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.153	0.236	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:34	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPA)	ND		ug/kg dry	0.780	1.23	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.58	6.15	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.84	6.15	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.752	2.46	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.221	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.857	2.46	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.244	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:34	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	93.9 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	99.2 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	95.1 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	94.4 %	25-150
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	106 %	25-150
13C6PFDA	Surrogate: M6PFDA	97.0 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	109 %	25-150
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	113 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	130 %	10-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	4.57 %	PFSu-L 25-150
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	94.3 %	25-150
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	71.8 %	25-150
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	84.2 %	10-150
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	101 %	25-150
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	101 %	25-150
M2-6:2FTS	Surrogate: M2-6:2 FTS	157 %	25-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	120 %	25-200



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:50 am

Date Received
12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C9PFNA	Surrogate: M9PFNA	89.9 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	99.2 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	96.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	88.4 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	95.5 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	59.2 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	58.4 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 11:25	SS

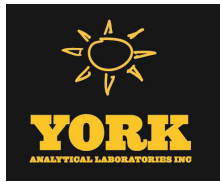
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 08:00	12/17/2024 11:29	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 08:00	12/17/2024 11:29	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ



Sample Information

Client Sample ID: GZ-08A			York Sample ID: 24L0797-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:50 am	12/11/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 08:00	12/17/2024 11:29	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 11:29	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0401	5	EPA 8081B Certifications:	12/17/2024 08:00	12/17/2024 11:29	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	83.2 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	75.6 %	30-150							

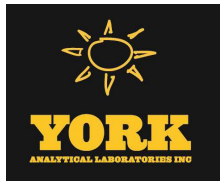
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/17/2024 13:03	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 13:03	NF



Sample Information

Client Sample ID: GZ-08A			York Sample ID: 24L0797-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:50 am	12/11/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:00	12/17/2024 13:03	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	12/17/2024 08:00	12/17/2024 13:03	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	99.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	82.5 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0245	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:27	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0245	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:27	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0245	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:27	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	57.0 %	21-150							

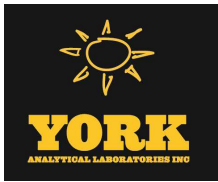
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10100		mg/kg dry	5.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-36-0	Antimony	4.52		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-38-2	Arsenic	20.0		mg/kg dry	1.55	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-39-3	Barium	148		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-43-9	Cadmium	1.08		mg/kg dry	0.310	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-70-2	Calcium	33200		mg/kg dry	5.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR
7440-47-3	Chromium	39.0		mg/kg dry	0.517	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:08	AGNR



Sample Information

Client Sample ID: GZ-08A			York Sample ID: 24L0797-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:50 am	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	7.87		mg/kg dry	0.413	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	143		mg/kg dry	2.07	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	27100		mg/kg dry	25.8	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	293		mg/kg dry	0.517	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	3800		mg/kg dry	5.17	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	714		mg/kg dry	0.517	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	92.4		mg/kg dry	1.03	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	2270		mg/kg dry	5.17	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	3.45		mg/kg dry	2.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.521	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	238		mg/kg dry	51.7	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	33.1		mg/kg dry	1.03	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	261		mg/kg dry	2.57	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.835		mg/kg dry	0.0372	1	EPA 7473	12/17/2024 10:56	12/17/2024 18:31	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

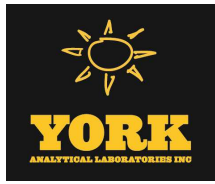
Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.620	1	EPA 7196A	12/13/2024 14:55	12/13/2024 21:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		



Sample Information

Client Sample ID: GZ-08A

York Sample ID: 24L0797-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 9:50 am	12/11/2024

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.963		mg/kg dry	0.620	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	80.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 12:08	12/12/2024 15:35	SMM

Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 10:00 am	12/11/2024

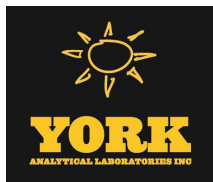
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 22:30	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB



Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:00 am

Date Received

12/11/2024

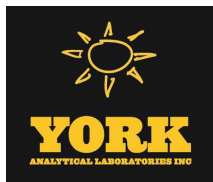
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.012	0.025	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
67-64-1	Acetone	0.014	ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB



Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 10:00 am

Date Received
12/11/2024

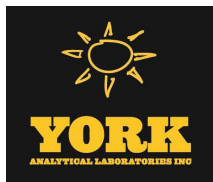
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB



Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 10:00 am

Date Received
12/11/2024

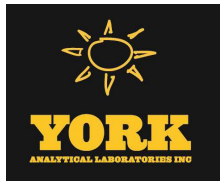
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0031	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB



Sample Information

Client Sample ID: GZ-08B			York Sample ID: 24L0797-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 10:00 am	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/17/2024 22:30	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 22:30	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 22:30	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 22:30	SCB

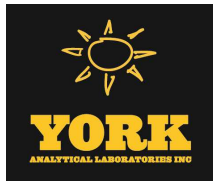
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS



Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:00 am

Date Received

12/11/2024

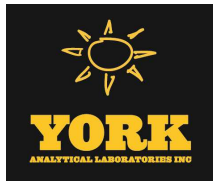
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS



Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:00 am

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
62-53-3	Aniline	ND		mg/kg dry	0.208	0.416	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.208	0.416	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
56-55-3	Benzo(a)anthracene	0.0922	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 11:55	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
205-99-2	Benzo(b)fluoranthene	0.0864	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 11:55	SS
191-24-2	Benzo(g,h,i)perylene	0.0640	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 11:55	SS
207-08-9	Benzo(k)fluoranthene	0.0706	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 11:55	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0598	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 11:55	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.104	0.208	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS



Sample Information

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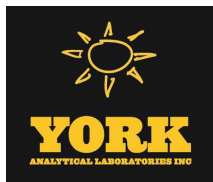
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
218-01-9	Chrysene	0.0889	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
206-44-0	Fluoranthene	0.142		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 11:55	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0631	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
85-01-8	Phenanthrene	0.0856	J	mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS



Sample Information

Client Sample ID: GZ-08B

York Sample ID: 24L0797-08

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 10:00 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
129-00-0	Pyrene	0.136		mg/kg dry	0.0521	0.104	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 11:55	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.1 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	64.0 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.9 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	71.4 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	121 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.8 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 21:54	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	36.0 %	S-08	39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 11:55	SS

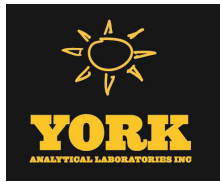
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11600		mg/kg dry	5.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-38-2	Arsenic	6.67		mg/kg dry	1.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-39-3	Barium	123		mg/kg dry	2.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR



Sample Information

Client Sample ID: GZ-08B		York Sample ID: 24L0797-08			
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 10:00 am	Date Received 12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.318	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-70-2	Calcium	12200		mg/kg dry	5.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-47-3	Chromium	25.7		mg/kg dry	0.530	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-48-4	Cobalt	9.91		mg/kg dry	0.423	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-50-8	Copper	70.1		mg/kg dry	2.12	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7439-89-6	Iron	17300		mg/kg dry	26.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7439-92-1	Lead	126		mg/kg dry	0.530	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7439-95-4	Magnesium	5420		mg/kg dry	5.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7439-96-5	Manganese	370		mg/kg dry	0.530	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-02-0	Nickel	43.4		mg/kg dry	1.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-09-7	Potassium	3720		mg/kg dry	5.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-23-5	Sodium	166		mg/kg dry	53.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-62-2	Vanadium	27.4		mg/kg dry	1.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR
7440-66-6	Zinc	141		mg/kg dry	2.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:12	AGNR

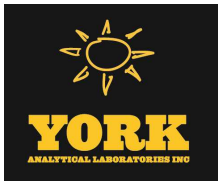
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.962		mg/kg dry	0.0381	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 10:56	12/17/2024 18:31	DRS



Sample Information

Client Sample ID: GZ-08B		York Sample ID: 24L0797-08			
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 10:00 am	Date Received 12/11/2024	

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.636	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/13/2024 14:55	12/13/2024 21:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.667		mg/kg dry	0.636	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 12:08	12/12/2024 15:35	SMM

Sample Information

Client Sample ID: GZ-08C		York Sample ID: 24L0797-09			
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 10:10 am	Date Received 12/11/2024	

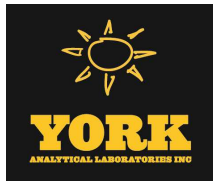
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

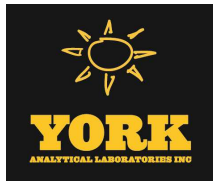
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.043	0.086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
67-64-1	Acetone	0.0075	J	mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0035	0.0069	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

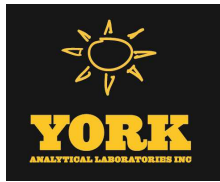
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.035	0.069	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0035	0.0069	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0022	0.0086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.035	0.069	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0035	0.0069	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB



Sample Information

Client Sample ID: GZ-08C			York Sample ID: 24L0797-09		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 10:10 am	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 12:01	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723	12/18/2024 10:19	12/18/2024 12:01	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 10:19	12/18/2024 12:01	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 10:19	12/18/2024 12:01	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.5 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.8 %	76-130								

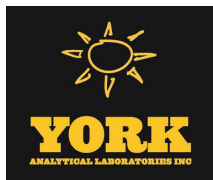
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	bicycloheptane isomer	74	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	Cyclohexane Isomer (01)	27	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	Cyclohexane Isomer (02)	28	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	Cyclohexane Isomer (03)	40	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 10:10 am

Date Received
12/11/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000000-00-0	cyclohexanol isomer	47	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	cyclohexene isomer	28	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	Cyclooctane isomer	25	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	Cyclopentane isomer	50	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
000000-00-0	Dimethyl decylcyclohexane isomer	77	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
016054-12-9	Dimethyl silacyclo pentene isomer	38	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	methyl Cyclohexane isomer	97	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	pentalene isomer	40	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	tetramethyl cyclohexane isomer	38	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	trans decalin isomer	30	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB
NA	undecane isomer	34	J	ug/kg dry			1	EPA 8260C Certifications:	12/18/2024 10:19	12/18/2024 12:01	SCB

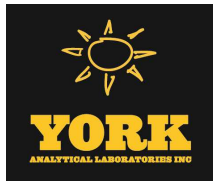
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:24	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:24	SS



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
62-53-3	Aniline	ND		mg/kg dry	0.204	0.408	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.204	0.408	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 12:24	SS
56-55-3	Benzo(a)anthracene	0.162		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 12:24	SS
50-32-8	Benzo(a)pyrene	0.202		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 12:24	SS
205-99-2	Benzo(b)fluoranthene	0.158		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 12:24	SS
191-24-2	Benzo(g,h,i)perylene	0.126	CCVE	mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 12:24	SS
207-08-9	Benzo(k)fluoranthene	0.160		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 12:24	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.102	0.203	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
218-01-9	Chrysene	0.159		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 12:24	SS



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

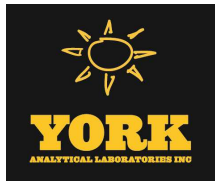
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
206-44-0	Fluoranthene	0.286		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:24	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.118	CCVE	mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
85-01-8	Phenanthrene	0.158		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
108-95-2	Phenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS
129-00-0	Pyrene	0.242		mg/kg dry	0.0511	0.102	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:24	SS



Sample Information

Client Sample ID: GZ-08C

York Sample ID: 24L0797-09

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 10:10 am

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	69.0 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	67.0 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	83.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	75.6 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	123 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.2 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 22:12	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	36.0 %	S-08		39-127.5					

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 12:24	SS

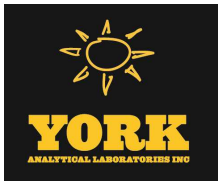
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8700		mg/kg dry	5.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:16	AGNR
7440-36-0	Antimony	9.80		mg/kg dry	2.62	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:16	AGNR
7440-38-2	Arsenic	41.9		mg/kg dry	1.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:16	AGNR
7440-39-3	Barium	154		mg/kg dry	2.62	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:16	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:16	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.315	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:16	AGNR



Sample Information

Client Sample ID: GZ-08C			York Sample ID: 24L0797-09		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 10:10 am	12/11/2024	

Metals, Target AnalyteLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 3050B

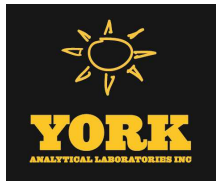
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	10800		mg/kg dry	5.24	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	24.7		mg/kg dry	0.525	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.91		mg/kg dry	0.419	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	240		mg/kg dry	2.10	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	15400		mg/kg dry	26.2	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	368		mg/kg dry	0.525	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	4050		mg/kg dry	5.25	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	299		mg/kg dry	0.525	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	242		mg/kg dry	1.04	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	2330		mg/kg dry	5.25	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	3.38		mg/kg dry	2.62	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.528	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	190		mg/kg dry	52.4	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.62	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	23.4		mg/kg dry	1.04	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	170		mg/kg dry	2.61	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473Log-in Notes:Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.00		mg/kg dry	0.0377	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, HexavalentLog-in Notes:Sample Notes:



Sample Information

Client Sample ID: GZ-08C			York Sample ID: 24L0797-09		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24L0797	55 Eckford Street	Soil	December 11, 2024 10:10 am	12/11/2024	

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.629	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/13/2024 14:55	12/13/2024 21:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.79		mg/kg dry	0.629	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/12/2024 12:08	12/12/2024 15:35	SMM

Sample Information

Client Sample ID: GZ-09A			York Sample ID: 24L0797-10		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24L0797	55 Eckford Street	Soil	December 11, 2024 8:45 am	12/11/2024	

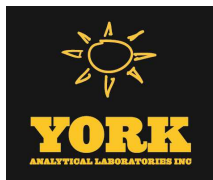
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 8:45 am

Date Received
12/11/2024

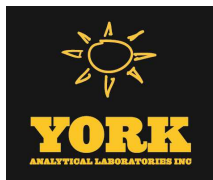
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 8:45 am

Date Received
12/11/2024

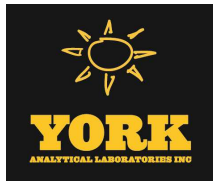
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.040	0.080	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 8:45 am

Date Received

12/11/2024

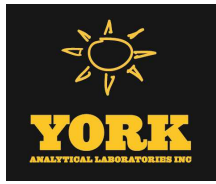
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0025	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.040	0.080	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB



Sample Information

Client Sample ID: GZ-09A			York Sample ID: 24L0797-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 8:45 am	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/17/2024 23:25	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:25	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:25	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

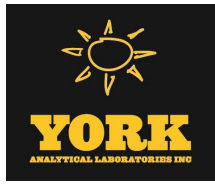
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane isomer	14	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
NA	Cyclohexane tetramethyl isomer	10	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
NA	Hexane ethyl methyl isomer	12	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB
013990-93-7	Trans ethylcyclohexane isomer	10	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:25	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 8:45 am

12/11/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.105	0.210	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 12:53	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 12:53	SS



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 8:45 am

Date Received

12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.105	0.210	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
208-96-8	Acenaphthylene	0.0639	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
62-53-3	Aniline	ND		mg/kg dry	0.211	0.422	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
120-12-7	Anthracene	0.141		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.211	0.422	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 12:53	SS
56-55-3	Benzo(a)anthracene	0.440		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
50-32-8	Benzo(a)pyrene	0.436		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
205-99-2	Benzo(b)fluoranthene	0.382		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
191-24-2	Benzo(g,h,i)perylene	0.241	CCVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
207-08-9	Benzo(k)fluoranthene	0.336		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 8:45 am

Date Received

12/11/2024

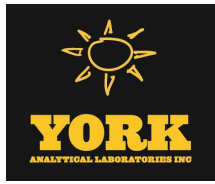
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
105-60-2	Caprolactam	0.757		mg/kg dry	0.105	0.210	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
218-01-9	Chrysene	0.478		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
53-70-3	Dibenzo(a,h)anthracene	0.0799	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
206-44-0	Fluoranthene	0.928		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 12:53	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.241	CCVE	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS



Sample Information

Client Sample ID: GZ-09A			York Sample ID: 24L0797-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 8:45 am	12/11/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
85-01-8	Phenanthrene	0.589		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
108-95-2	Phenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
129-00-0	Pyrene	0.852		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 12:53	SS
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.7 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	63.3 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.1 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	72.0 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	121 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.5 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.7	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 22:30	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	36.0 %	S-08	39-127.5						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.141	0.224	1	EPA 1633 Draft 3	12/15/2024 16:19	12/18/2024 09:50	KFH
Certifications: NELAC-NH2097 ,NJDEP-NY037											
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0671	0.253	1	EPA 1633 Draft 3	12/15/2024 16:19	12/18/2024 09:50	KFH
Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037											
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.133	0.253	1	EPA 1633 Draft 3	12/15/2024 16:19	12/18/2024 09:50	KFH
Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037											



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 8:45 am

Date Received

12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.227	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.218	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.211	0.236	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.239	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.242	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.251	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	0.209	J	ug/kg dry	0.206	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.158	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.130	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.187	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.246	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.138	0.507	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.185	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.196	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.242	0.244	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.950	0.962	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.956	0.973	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.138	1.01	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.176	0.451	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.244	0.507	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0785	0.507	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.122	0.507	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 8:45 am

Date Received

12/11/2024

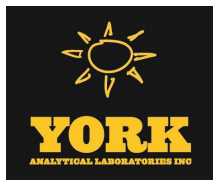
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.199	0.238	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.753	0.950	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.770	1.01	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.394	0.957	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.312	0.947	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
919005-14-4	* ADONA	ND		ug/kg dry	0.220	0.957	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.214	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.157	0.243	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 09:50	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPpPA)	ND		ug/kg dry	0.803	1.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.66	6.33	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.90	6.33	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.774	2.53	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.228	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.883	2.53	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.251	0.253	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 09:50	KFH
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	94.9 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	102 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	97.2 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	94.3 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	85.4 %	25-150								
13C6PFDA	Surrogate: M6PFDA	91.5 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	104 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	110 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	141 %	10-150								



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 8:45 am

Date Received
12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.31 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	94.4 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	93.8 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	87.0 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	103 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	102 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	170 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	115 %			25-200						
13C9PFNA	Surrogate: M9PFNA	97.3 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	101 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	79.6 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	94.1 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	97.4 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	57.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	50.5 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
001675-54-3	Oxirane, 2,2'-(1-methyleth...	878	J	ug/kg dry			2	EPA 8270D	12/16/2024 10:01	12/18/2024 12:53	SS
Certifications:											

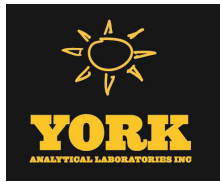
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
319-84-6	alpha-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/16/2024 09:03	12/16/2024 22:17	scb



Sample Information

Client Sample ID: GZ-09A			York Sample ID: 24L0797-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 8:45 am	12/11/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
60-57-1	Dieldrin	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/16/2024 09:03	12/16/2024 22:17	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
72-20-8	Endrin	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/16/2024 09:03	12/16/2024 22:17	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.208	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:17	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0417	5	EPA 8081B Certifications:	12/16/2024 09:03	12/16/2024 22:17	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	77.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.9 %	30-150							

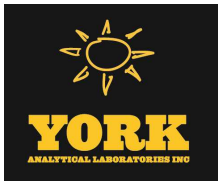
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF



Sample Information

Client Sample ID: GZ-09A			York Sample ID: 24L0797-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 8:45 am	12/11/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:25	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:03	12/17/2024 00:25	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:03	12/17/2024 00:25	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0210	1	EPA 8082A Certifications:	12/16/2024 09:03	12/17/2024 00:25	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	104 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	79.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0250	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:34	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0250	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:34	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0250	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:34	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	30.2 %	21-150							

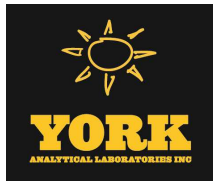
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11200		mg/kg dry	5.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:20	AGNR
7440-36-0	Antimony	3.18		mg/kg dry	2.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:20	AGNR



Sample Information

Client Sample ID: GZ-09A

York Sample ID: 24L0797-10

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 8:45 am

Date Received

12/11/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

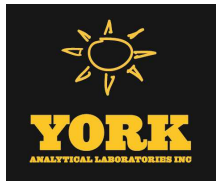
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	18.1		mg/kg dry	1.58	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	285		mg/kg dry	2.63	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.875		mg/kg dry	0.317	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	8570		mg/kg dry	5.28	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	29.5		mg/kg dry	0.528	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.53		mg/kg dry	0.422	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	89.1		mg/kg dry	2.11	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	22300		mg/kg dry	26.4	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	339		mg/kg dry	0.528	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	3770		mg/kg dry	5.28	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	425		mg/kg dry	0.528	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	68.5		mg/kg dry	1.05	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	2560		mg/kg dry	5.28	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	3.01		mg/kg dry	2.64	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.532	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	148		mg/kg dry	52.8	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.64	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	33.3		mg/kg dry	1.05	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	407		mg/kg dry	2.63	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-09A			York Sample ID: 24L0797-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 8:45 am	12/11/2024	

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.678		mg/kg dry	0.0380	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.633	1	EPA 7196A	12/16/2024 15:25	12/16/2024 21:45	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.633	1	EPA 9014/9010C	12/17/2024 08:09	12/17/2024 14:18	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.0		%	0.100	1	SM 2540G	12/12/2024 12:08	12/12/2024 15:35	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-09B			York Sample ID: 24L0797-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:15 am	12/11/2024	

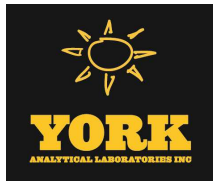
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-09B

York Sample ID: 24L0797-11

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:15 am

Date Received

12/11/2024

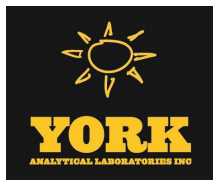
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 23:53	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.046		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
95-63-6	1,2,4-Trimethylbenzene	0.052		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
108-67-8	1,3,5-Trimethylbenzene	0.026		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 23:53	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.012	0.025	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB



Sample Information

Client Sample ID: GZ-09B

York Sample ID: 24L0797-11

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:15 am

Date Received
12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
67-64-1	Acetone	0.014	ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
107-13-1	Acrylonitrile	0.0060	J	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
75-15-0	Carbon disulfide	0.0053	J	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
110-82-7	Cyclohexane	0.029		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB



Sample Information

Client Sample ID: GZ-09B

York Sample ID: 24L0797-11

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:15 am

Date Received

12/11/2024

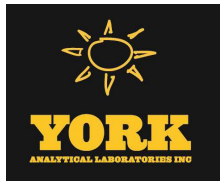
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.049	0.099	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
100-41-4	Ethyl Benzene	0.0086		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
98-82-8	Isopropylbenzene	0.0096		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/17/2024 23:53	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
108-87-2	Methylcyclohexane	0.047		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
91-20-3	Naphthalene	0.0072	J	mg/kg dry	0.0031	0.012	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/17/2024 23:53	SCB
104-51-8	n-Butylbenzene	0.0079	ICVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
103-65-1	n-Propylbenzene	0.010		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB
95-47-6	o-Xylene	0.020		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	12/16/2024 14:45	12/17/2024 23:53	SCB
179601-23-1	p- & m- Xylenes	0.028		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	12/16/2024 14:45	12/17/2024 23:53	SCB
105-05-5	* p-Diethylbenzene	0.022	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
622-96-8	* p-Ethyltoluene	0.030		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/16/2024 14:45	12/17/2024 23:53	SCB
99-87-6	p-Isopropyltoluene	0.0037	J	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/17/2024 23:53	SCB



Sample Information

Client Sample ID: GZ-09B			York Sample ID: 24L0797-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:15 am	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	0.050	ICVE, QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.049	0.099	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
98-06-6	tert-Butylbenzene	0.012		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
108-88-3	Toluene	0.0074		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723			
79-01-6	Trichloroethylene	0.015		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
1330-20-7	Xylenes, Total	0.048		mg/kg dry	0.0092	0.018	1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	173 %	S-04, S-08			76-130					

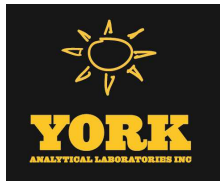
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-09B		York Sample ID: 24L0797-11			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:15 am	12/11/2024	

Volatile Organics, Tentatively Identified Cmpds. Log-in Notes: Sample Notes:

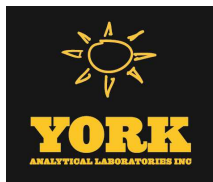
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
004923-78-8	Cyclohexane ethyl methyl isomer (01)	90	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
003728-54-9	Cyclohexane ethyl methyl isomer (02)	130	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	Cyclohexane trimethyl isomer	40	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
032281-85-9	Cyclopentane isopropyl isomer	59	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	Hexane dimethyl isomer	78	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	Hexane methyl isomer	45	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
000000-00-0	Hexene ethyl dimethyl isomer	86	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	Octadiene dimethyl isomer	100	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
004057-42-5	Octene dimethyl isomer (01)	47	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
004057-42-5	Octene dimethyl isomer (02)	72	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	Pentane methyl isomer	53	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	trans Decalin methyl isomer	64	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			
NA	Undecene methyl isomer	72	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/17/2024 23:53	SCB
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:20	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:20	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:20	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:20	SS
								Certifications: NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:20	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:20	SS
								Certifications: NELAC-NY10854,PADEP-68-04440			



Sample Information

Client Sample ID: GZ-09B

York Sample ID: 24L0797-11

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:15 am

Date Received
12/11/2024

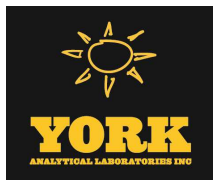
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
91-57-6	2-Methylnaphthalene	0.154		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS



Sample Information

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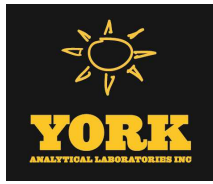
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
83-32-9	Acenaphthene	0.207		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
208-96-8	Acenaphthylene	0.0724	J	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
62-53-3	Aniline	ND		mg/kg dry	0.201	0.403	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
120-12-7	Anthracene	0.617		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.201	0.403	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
56-55-3	Benzo(a)anthracene	1.11		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
50-32-8	Benzo(a)pyrene	1.09		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
205-99-2	Benzo(b)fluoranthene	0.889		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
191-24-2	Benzo(g,h,i)perylene	0.724	CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
207-08-9	Benzo(k)fluoranthene	0.840		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0700	J	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:20	SS



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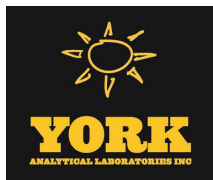
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	0.105		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
218-01-9	Chrysene	1.05		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
53-70-3	Dibenzo(a,h)anthracene	0.223		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
132-64-9	Dibenzofuran	0.121		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
206-44-0	Fluoranthene	2.48		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
86-73-7	Fluorene	0.251		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-0444	12/16/2024 10:01	12/18/2024 14:20	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.667	CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
91-20-3	Naphthalene	0.117		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS
85-01-8	Phenanthrene	2.56		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:20	SS



Sample Information

Client Sample ID: GZ-09B

York Sample ID: 24L0797-11

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:15 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
129-00-0	Pyrene	2.11		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:20	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.4 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	64.8 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	81.2 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	73.1 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	115 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.1 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane		ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 22:48	SS
		Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8		38.0 %	S-08	39-127.5						

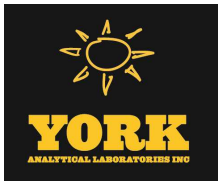
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9930		mg/kg dry	5.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-36-0	Antimony	14.8		mg/kg dry	2.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-38-2	Arsenic	51.1		mg/kg dry	1.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-39-3	Barium	243		mg/kg dry	2.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-43-9	Cadmium	0.913		mg/kg dry	0.309	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-70-2	Calcium	8760		mg/kg dry	5.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR
7440-47-3	Chromium	31.2		mg/kg dry	0.515	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 01:53	AGNR



Sample Information

Client Sample ID: GZ-09B			York Sample ID: 24L0797-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:15 am	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	8.23		mg/kg dry	0.411	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	287		mg/kg dry	2.06	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	18600		mg/kg dry	25.7	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	665		mg/kg dry	0.515	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	3610		mg/kg dry	5.15	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	324		mg/kg dry	0.515	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	289		mg/kg dry	1.02	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	2280		mg/kg dry	5.15	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.22		mg/kg dry	2.57	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.518	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	239		mg/kg dry	51.4	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.57	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	31.9		mg/kg dry	1.02	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	264		mg/kg dry	2.56	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.88		mg/kg dry	0.0370	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

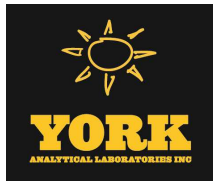
Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.617	1	EPA 7196A	12/13/2024 14:55	12/13/2024 21:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		



Sample Information

Client Sample ID: GZ-09B

York Sample ID: 24L0797-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 9:15 am

12/11/2024

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	9.71		mg/kg dry	0.617	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/13/2024 07:00	12/13/2024 14:36	SMM

Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 9:30 am

12/11/2024

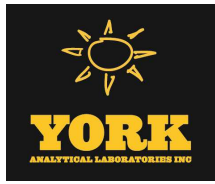
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 00:20	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.017		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:30 am

Date Received

12/11/2024

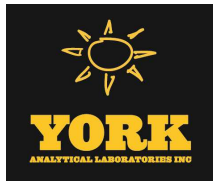
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
95-63-6	1,2,4-Trimethylbenzene	0.012		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
108-67-8	1,3,5-Trimethylbenzene	0.0068		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 00:20	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.011	0.021	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
67-64-1	Acetone	0.012	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:30 am

Date Received

12/11/2024

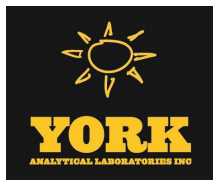
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
75-15-0	Carbon disulfide	0.0031	J	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
110-82-7	Cyclohexane	0.0078		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0043	0.0085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.043	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
100-41-4	Ethyl Benzene	0.0027	J	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0043	0.0085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:30 am

Date Received
12/11/2024

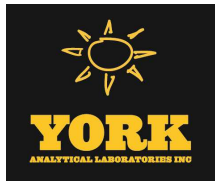
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	0.0043	J	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 00:20	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
108-87-2	Methylcyclohexane	0.010		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
91-20-3	Naphthalene	0.0027	J	mg/kg dry	0.0027	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
103-65-1	n-Propylbenzene	0.0029	J	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
95-47-6	o-Xylene	0.010		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
179601-23-1	p- & m- Xylenes	0.013		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
105-05-5	* p-Diethylbenzene	0.0055	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
622-96-8	* p-Ethyltoluene	0.0069		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
135-98-8	sec-Butylbenzene	0.024	ICVE, QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.043	0.085	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0043	0.0085	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
98-06-6	tert-Butylbenzene	0.0073		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0797	55 Eckford Street	Soil	December 11, 2024 9:30 am	12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/18/2024 00:20	SCB
79-01-6	Trichloroethylene	0.012		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:20	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
1330-20-7	Xylenes, Total	0.023		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:20	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	146 %	S-04, S-08		76-130						

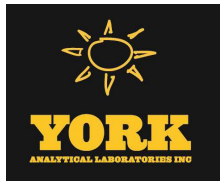
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane methyl isomer	82	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
017429-42-4	Cyclohexanone ethyl dimethyl isomer	38	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
NA	Cyclopentane methyl isomer	21	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
NA	Hexane dimethyl isomer	47	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
000000-00-0	Hexene ethyl dimethyl isomer	83	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
053941-19-8	Hexene -trimethyl isomer	63	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
002958-76-1	Naphthalene decahydro methyl isomer	26	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
055499-08-6	Nonane methyl methylene isomer	22	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB
NA	Octane dimethyl isomer (01)	69	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:20	SCB



Sample Information

Client Sample ID: GZ-09C			York Sample ID: 24L0797-12		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:30 am	12/11/2024	

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Octane dimethyl isomer (02)	18	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/18/2024 00:20	SCB
								Certifications:			
NA	Octene dimethyl isomer	31	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/18/2024 00:20	SCB
								Certifications:			
NA	trans Decalin methyl isomer	39	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/18/2024 00:20	SCB
								Certifications:			
013990-93-7	Trans diethylnonane isomer	55	J	ug/kg dry			1	EPA 8260C	12/16/2024 14:45	12/18/2024 00:20	SCB
								Certifications:			

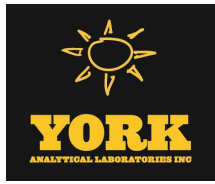
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.107	0.214	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E	12/16/2024 10:01	12/18/2024 14:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:30 am

Date Received

12/11/2024

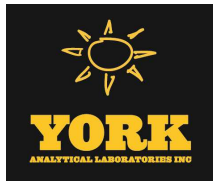
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 14:49	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 14:49	SS
83-32-9	Acenaphthene	0.0993	J	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 14:49	SS
208-96-8	Acenaphthylene	0.0574	J	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 14:49	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 14:49	SS
62-53-3	Aniline	ND		mg/kg dry	0.214	0.429	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 14:49	SS
120-12-7	Anthracene	0.236		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 14:49	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 14:49	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 14:49	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.214	0.429	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 14:49	SS



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:30 am

Date Received

12/11/2024

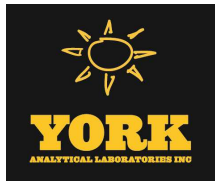
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	0.550		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
50-32-8	Benzo(a)pyrene	0.603		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
205-99-2	Benzo(b)fluoranthene	0.455		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
191-24-2	Benzo(g,h,i)perylene	0.359	CCVE	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
207-08-9	Benzo(k)fluoranthene	0.477		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:49	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:49	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0736	J	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.107	0.214	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:49	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
218-01-9	Chrysene	0.547		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
53-70-3	Dibenzo(a,h)anthracene	0.116		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
206-44-0	Fluoranthene	1.11		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 14:49	SS
86-73-7	Fluorene	0.0993	J	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 14:49	SS



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 9:30 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.332	CCVE	mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
85-01-8	Phenanthrene	1.07		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
108-95-2	Phenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
129-00-0	Pyrene	0.998		mg/kg dry	0.0537	0.107	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 14:49	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.6 %									
13127-88-3	Surrogate: SURR: Phenol-d6	67.0 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	93.3 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	75.0 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	123 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.1 %									

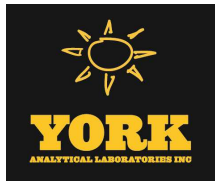
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:30 am

Date Received

12/11/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 23:06	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	43.0 %		39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
006236-88-0	Cyclohexane, 1-ethyl-4-meth...	943	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 14:49	SS

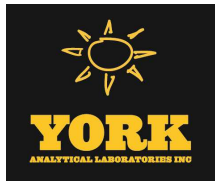
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7980		mg/kg dry	5.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-36-0	Antimony	37.5		mg/kg dry	2.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-38-2	Arsenic	65.6		mg/kg dry	1.62	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-39-3	Barium	297		mg/kg dry	2.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-41-7	Beryllium	0.517		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-43-9	Cadmium	1.12		mg/kg dry	0.323	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-70-2	Calcium	10100		mg/kg dry	5.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-47-3	Chromium	39.8		mg/kg dry	0.539	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-48-4	Cobalt	8.23		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7440-50-8	Copper	526		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7439-89-6	Iron	20900		mg/kg dry	26.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR
7439-92-1	Lead	1090		mg/kg dry	0.539	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 01:58	AGNR



Sample Information

Client Sample ID: GZ-09C			York Sample ID: 24L0797-12		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 9:30 am	12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	2480		mg/kg dry	5.39	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	313		mg/kg dry	0.539	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	599		mg/kg dry	1.07	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1590		mg/kg dry	5.39	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.95		mg/kg dry	2.69	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.543	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	349		mg/kg dry	53.9	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.69	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	26.6		mg/kg dry	1.07	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	499		mg/kg dry	2.68	1	EPA 6010D	12/15/2024 10:00	12/17/2024 01:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.50		mg/kg dry	0.0388	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.646	1	EPA 7196A	12/16/2024 15:25	12/16/2024 21:45	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

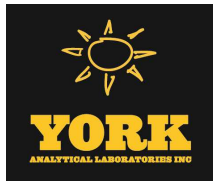
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	14.7		mg/kg dry	0.646	1	EPA 9014/9010C	12/17/2024 08:09	12/17/2024 14:18	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-09C

York Sample ID: 24L0797-12

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 9:30 am

Date Received

12/11/2024

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/13/2024 07:00	12/13/2024 14:36	SMM

Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:10 am

Date Received

12/11/2024

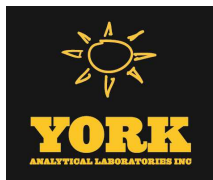
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:48	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:48	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 00:48	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:48	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:10 am

Date Received
12/11/2024

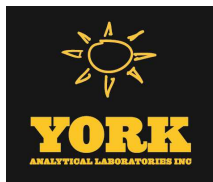
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.068	0.14	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:10 am

Date Received
12/11/2024

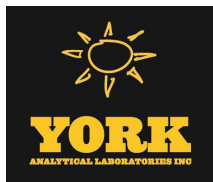
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 11:10 am

12/11/2024

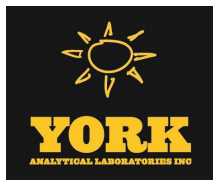
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0034	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.
24L0797

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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 00:48	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 00:48	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.3 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.5 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane trimethyl isomer	14	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
NA	Decane methyl isomer	15	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
073105-67-6	Iodo methylundecane isomer	16	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB
NA	Octene dimethyl isomer	18	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 00:48	SCB

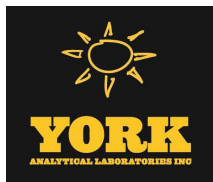
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS



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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS



Sample Information

Client Sample ID: GZ-10A

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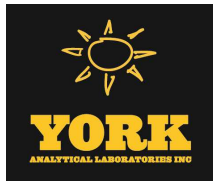
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
62-53-3	Aniline	ND		mg/kg dry	0.241	0.482	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.241	0.482	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
56-55-3	Benzo(a)anthracene	0.125		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
50-32-8	Benzo(a)pyrene	0.168		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
205-99-2	Benzo(b)fluoranthene	0.140		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
191-24-2	Benzo(g,h,i)perylene	0.115	J	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
207-08-9	Benzo(k)fluoranthene	0.122		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:10 am

Date Received

12/11/2024

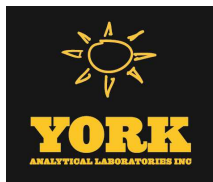
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		mg/kg dry	0.120	0.241	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
218-01-9	Chrysene	0.129		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
206-44-0	Fluoranthene	0.218		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:19	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.101	J	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:19	SS



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:10 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	0.114	J	mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
108-95-2	Phenol	ND		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
129-00-0	Pyrene	0.198		mg/kg dry	0.0603	0.120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 10:01	12/18/2024 15:19	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	51.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	63.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	97.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	62.3 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 23:25	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	41.0 %	39-127.5							

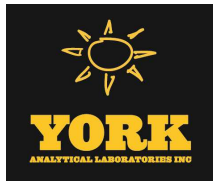
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.160	0.255	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	0.156	J	ug/kg dry	0.0763	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.151	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.258	0.263	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.499		ug/kg dry	0.248	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.674		ug/kg dry	0.240	0.268	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.272	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:10 am

Date Received

12/11/2024

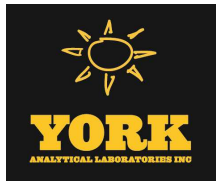
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.275	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.285	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.235	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.180	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.148	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.213	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.279	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.157	0.576	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.210	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.223	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.275	0.278	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	1.08	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	1.09	1.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.157	1.15	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.200	0.513	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.278	0.576	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0893	0.576	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.138	0.576	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.226	0.271	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.857	1.08	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.875	1.15	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.448	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ



Sample Information

Client Sample ID: GZ-10A		York Sample ID: 24L0797-13			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 11:10 am	12/11/2024	

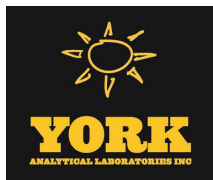
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.354	1.08	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.251	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.243	0.279	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.179	0.276	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/15/2024 16:19	12/18/2024 11:11	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.913	1.44	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	3.02	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	2.16	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.880	2.88	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.259	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	1.00	2.88	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.285	0.288	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/15/2024 16:19	12/18/2024 11:11	ESJ
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	90.8 %			25-150						
13C5PFHXA	Surrogate: M5PFHxA	97.6 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	105 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	88.7 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	97.2 %			25-150						
13C6PFDA	Surrogate: M6PFDA	93.5 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	96.1 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	102 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	135 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	5.33 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	102 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	90.6 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	88.2 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	110 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	110 %			25-150						



Sample Information

Client Sample ID: GZ-10A

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York Project (SDG) No.
24L0797

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55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:10 am

Date Received
12/11/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-6:2FTS	Surrogate: M2-6:2 FTS	152 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	127 %			25-200						
13C9PFNA	Surrogate: M9PFNA	90.7 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	96.2 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	92.7 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	94.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	97.1 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	67.1 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	60.8 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:19	SS

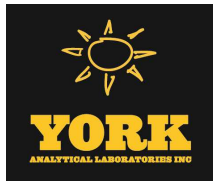
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
319-84-6	alpha-BHC	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/16/2024 09:03	12/16/2024 22:33	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
60-57-1	Dieldrin	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/16/2024 09:03	12/16/2024 22:33	scb



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

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December 11, 2024 11:10 am

Date Received

12/11/2024

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
72-20-8	Endrin	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/16/2024 09:03	12/16/2024 22:33	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.238	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/16/2024 22:33	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0476	5	EPA 8081B Certifications:	12/16/2024 09:03	12/16/2024 22:33	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	76.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.4 %	30-150							

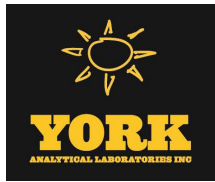
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/16/2024 09:03	12/17/2024 00:39	NF



Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:10 am

Date Received

12/11/2024

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:03	12/17/2024 00:39	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:03	12/17/2024 00:39	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0241	1	EPA 8082A Certifications:	12/16/2024 09:03	12/17/2024 00:39	NF
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	79.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	76.0 %								

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0286	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:42	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0286	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:42	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0286	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 07:04	12/16/2024 20:42	GXB
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	53.4 %								

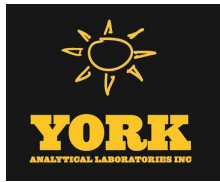
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9420		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-36-0	Antimony	34.1		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-38-2	Arsenic	145		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-39-3	Barium	430		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-41-7	Beryllium	0.382		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-43-9	Cadmium	1.40		mg/kg dry	0.362	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-70-2	Calcium	20100		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:02	AGNR



Sample Information

Client Sample ID: GZ-10A			York Sample ID: 24L0797-13		
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 11:10 am	Date Received 12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	54.6		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-48-4	Cobalt	9.44		mg/kg dry	0.482	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-50-8	Copper	698		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7439-89-6	Iron	21300		mg/kg dry	30.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7439-92-1	Lead	1360		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7439-95-4	Magnesium	2150		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7439-96-5	Manganese	364		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-02-0	Nickel	826		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-09-7	Potassium	1490		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7782-49-2	Selenium	7.43		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.608	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-23-5	Sodium	447		mg/kg dry	60.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-28-0	Thallium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-62-2	Vanadium	35.2		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR
7440-66-6	Zinc	555		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:02	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	5.02		mg/kg dry	0.0435	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/17/2024 10:58	12/17/2024 17:59	DRS

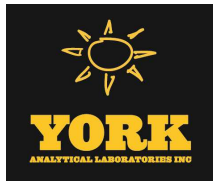
Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-10A

York Sample ID: 24L0797-13

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:10 am

Date Received

12/11/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.724	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/16/2024 15:25	12/16/2024 21:45	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	4.88		mg/kg dry	0.724	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:09	12/17/2024 14:18	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	69.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/13/2024 07:00	12/13/2024 14:36	SMM

Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:20 am

Date Received

12/11/2024

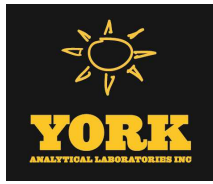
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:20 am

Date Received

12/11/2024

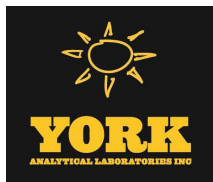
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.42	0.85	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
78-93-3	2-Butanone	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.085	0.17	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:20 am

Date Received

12/11/2024

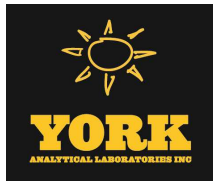
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
67-64-1	Acetone	ND		mg/kg dry	0.042	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.042	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
71-43-2	Benzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.034	0.068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:20 am

Date Received

12/11/2024

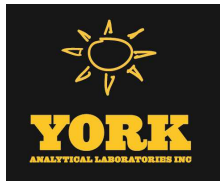
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.34	0.68	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.034	0.068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-09-2	Methylene chloride	0.066	J	mg/kg dry	0.042	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.021	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.042	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
100-42-5	Styrene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.34	0.68	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.034	0.068	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB



Sample Information

Client Sample ID: GZ-10B			York Sample ID: 24L0797-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 11:20 am	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 12:27	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.042	0.085	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB
108-88-3	Toluene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/18/2024 12:27	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 12:27	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.063	0.13	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 12:27	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 12:27	SCB

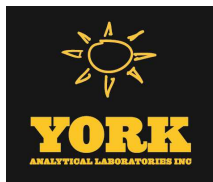
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:20 am

Date Received

12/11/2024

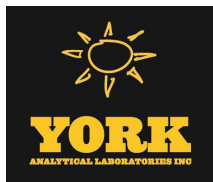
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.138	0.276	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 15:48	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:20 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.138	0.276	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
62-53-3	Aniline	ND		mg/kg dry	0.277	0.554	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.277	0.554	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 15:48	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:20 am

Date Received

12/11/2024

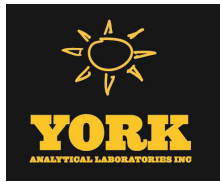
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.415		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.138	0.276	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
206-44-0	Fluoranthene	0.0807	J	mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 15:48	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 15:48	SS



Sample Information

Client Sample ID: GZ-10B		York Sample ID: 24L0797-14			
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 11:20 am	Date Received 12/11/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
108-95-2	Phenol	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0693	0.138	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 15:48	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	74.2 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	88.2 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	385 %	S-08	22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	90.0 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	144 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	91.6 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 23:42	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	41.0 %		39-127.5						

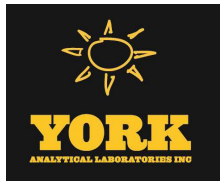
Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103077-91-4	1-Cyclohexyl-3-nitropentan-...	5850	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
071186-27-1	1-Ethyl-2,2,6-trimethylcycl...	2470	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
000099-82-1	1-Methyl-4-(1-methylethyl)-...	3360	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS



Sample Information

Client Sample ID: GZ-10B		York Sample ID: 24L0797-14			
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 11:20 am	Date Received 12/11/2024	

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	1-Octadecene isomer RT4.85	2710	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	2-Octene, 2,6-dimethyl-isom...	6780	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
000099-87-6	Benzene, 1-methyl-4-(1-meth...	2490	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
001195-79-5	Bicyclo[2.2.1]heptan-2-one,...	1530	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Bicyclo[2.2.1]heptane isome...	2590	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
004923-78-8	Cyclohexane, 1-ethyl-2-meth...	2220	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
006236-88-0	Cyclohexane, 1-ethyl-4-meth...	3860	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Cyclohexane, 2-propenyl-iso...	2840	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Cyclohexane, butyl- isomer ...	3900	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Cyclohexane, pentyl-isomer ...	4740	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Decane, 3,7-dimethyl- isome...	3690	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Heptane, 1,7-dibromo-isomer...	1640	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Heptane, 3-ethyl-2-methyl-i...	2100	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
000493-02-7	Naphthalene, decahydro-, tr...	5790	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
002958-76-1	Naphthalene, decahydro-2-me...	4120	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	Octane, 4-ethyl- isomer RT5.00	3840	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS
NA	trans-Decalin, 2-methyl- is...	8230	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 15:48	SS

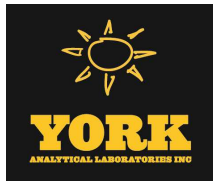
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11600		mg/kg dry	7.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:06	AGNR
7440-36-0	Antimony	22.1		mg/kg dry	3.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/15/2024 10:00	12/17/2024 02:06	AGNR



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
24L0797	55 Eckford Street	Soil	December 11, 2024 11:20 am	12/11/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

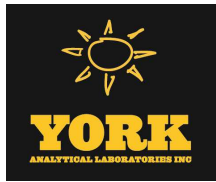
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	168		mg/kg dry	2.12	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	672		mg/kg dry	3.52	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.708		mg/kg dry	0.071	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.928		mg/kg dry	0.423	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	14900		mg/kg dry	7.05	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	96.2		mg/kg dry	0.706	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	11.3		mg/kg dry	0.563	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	394		mg/kg dry	2.82	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	29100		mg/kg dry	35.2	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	1080		mg/kg dry	0.706	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2450		mg/kg dry	7.06	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	665		mg/kg dry	0.706	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	586		mg/kg dry	1.40	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1670		mg/kg dry	7.06	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	9.87		mg/kg dry	3.52	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.711	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	542		mg/kg dry	70.5	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	3.52	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	56.8		mg/kg dry	1.40	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	506		mg/kg dry	3.51	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-10B

York Sample ID: 24L0797-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 11:20 am

12/11/2024

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.49		mg/kg dry	0.0508	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.846	1	EPA 7196A	12/16/2024 15:25	12/16/2024 21:45	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.86		mg/kg dry	0.846	1	EPA 9014/9010C	12/17/2024 13:45	12/17/2024 17:43	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	59.1		%	0.100	1	SM 2540G	12/13/2024 07:00	12/13/2024 14:36	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 11:30 am

12/11/2024

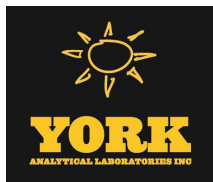
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:30 am

Date Received
12/11/2024

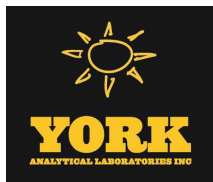
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
79-00-5	1,1,2-Trichloroethane	0.29		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 01:43	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.19		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.090	0.18	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 01:43	SCB
78-93-3	2-Butanone	0.016		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.018	0.036	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:30 am

Date Received

12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
67-64-1	Acetone	0.054	ICVE	mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:30 am

Date Received

12/11/2024

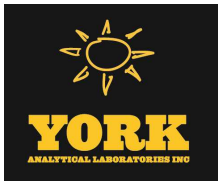
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.072	0.14	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
98-82-8	Isopropylbenzene	0.12		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/16/2024 14:45	12/18/2024 01:43	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
108-87-2	Methylcyclohexane	0.014		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0045	0.018	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
104-51-8	n-Butylbenzene	0.15	ICVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 14:45	12/18/2024 01:43	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/16/2024 14:45	12/18/2024 01:43	SCB
105-05-5	* p-Diethylbenzene	0.24	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
135-98-8	sec-Butylbenzene	6.5		mg/kg dry	0.45	0.90	100	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 15:28	SCB



Sample Information

Client Sample ID: GZ-10C			York Sample ID: 24L0797-15		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Soil	December 11, 2024 11:30 am	12/11/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.072	0.14	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
98-06-6	tert-Butylbenzene	0.26		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723	12/16/2024 14:45	12/18/2024 01:43	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 01:43	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 01:43	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	105 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	3040 %	S-04, S-08	76-130							

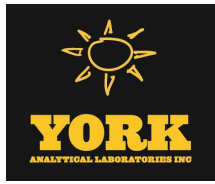
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	adamantane isomer	35	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
NA	Benzene diethyl isomer	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:30 am

Date Received

12/11/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000931-68-0	Chloro methylcyclohexane isomer	24	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
NA	Cyclohexane dimethyl isomer	90	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
NA	Cyclohexane pentyl isomer	34	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
NA	Cyclohexane trimethyl isomer	41	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
002539-75-5	Cyclohexene propyl isomer	220	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
NA	ethyl trimethylcyclohexane isomer	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
000091-17-8	Naphthalene decahydro Bicyclo isomer	370	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
002958-76-1	Naphthalene decahydro methyl isomer (01)	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
002958-76-1	Naphthalene decahydro methyl isomer (02)	73	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB
074764-55-9	Propanedinitrile cyclohexyl isomer	90	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 01:43	SCB

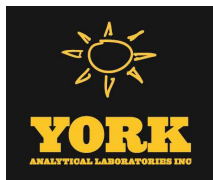
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:30 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.281	0.561	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 16:17	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.281	0.561	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:17	SS



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 11:30 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
62-53-3	Aniline	ND		mg/kg dry	0.562	1.12	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
120-12-7	Anthracene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.562	1.12	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.281	0.561	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
86-74-8	Carbazole	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
218-01-9	Chrysene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:30 am

Date Received

12/11/2024

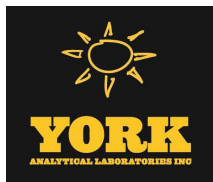
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
86-73-7	Fluorene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:17	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
78-59-1	Isophorone	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
108-95-2	Phenol	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
129-00-0	Pyrene	ND		mg/kg dry	0.141	0.281	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:17	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	79.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	71.4 %	23-114								



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

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December 11, 2024 11:30 am

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	124 %	S-08		22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	81.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	135 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.5 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	39.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/16/2024 23:59	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	38.0 %	S-08		39-127.5					

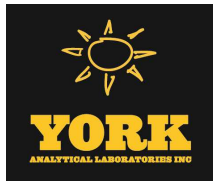
Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	1,3-Cyclohexanedione isomer...	4870	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
005715-25-3	2-Cyclohexen-1-one, 4,5-dim...	2820	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	4-Octene, 2,6-dimethyl isom...	5940	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	5-Undecene isomer RT5.67	2410	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
002223-52-1	Cyclohexane, 1,1,4,4-tetram...	2310	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	Cyclohexane, butyl-isomer R...	3710	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	Decane, 3-methyl- isomer RT...	3680	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	Heptane, 4-ethyl-isomer RT4.98	3230	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
002958-76-1	Naphthalene, decahydro-2-me...	2420	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	Naphthalene, decahydro-isom...	4380	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS
NA	Thiophene, 2-butyl- isomer ...	3130	J	ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:17	SS



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:30 am

Date Received

12/11/2024

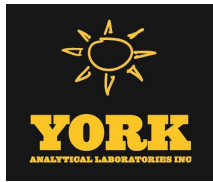
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9490		mg/kg dry	7.36	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	6.20		mg/kg dry	3.68	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	39.4		mg/kg dry	2.21	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	725		mg/kg dry	3.67	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.854		mg/kg dry	0.074	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	16.5		mg/kg dry	0.442	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	27700		mg/kg dry	7.36	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	34.2		mg/kg dry	0.736	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	9.92		mg/kg dry	0.588	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	311		mg/kg dry	2.94	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	25200		mg/kg dry	36.8	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	666		mg/kg dry	0.736	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	996		mg/kg dry	7.36	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	339		mg/kg dry	0.736	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	105		mg/kg dry	1.47	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1300		mg/kg dry	7.36	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	10.5		mg/kg dry	3.68	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.742	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	744		mg/kg dry	73.6	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	3.68	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	44.8		mg/kg dry	1.47	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-10C

York Sample ID: 24L0797-15

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 11:30 am

Date Received

12/11/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	2560		mg/kg dry	3.66	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:10	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.776		mg/kg dry	0.0530	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.883	1	EPA 7196A	12/16/2024 15:25	12/16/2024 21:45	SL
Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044										

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.82		mg/kg dry	0.883	1	EPA 9014/9010C	12/17/2024 13:45	12/17/2024 17:43	SL
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	56.6		%	0.100	1	SM 2540G	12/13/2024 07:00	12/13/2024 14:36	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 3:00 pm

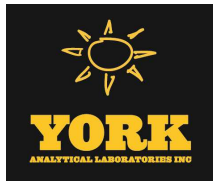
Date Received

12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

Soil

December 11, 2024 3:00 pm

12/11/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.0048	J	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.091	0.18	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

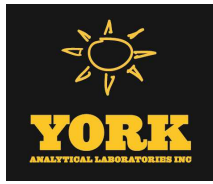
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	0.018		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 02:11	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.018	0.037	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 02:11	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
67-64-1	Acetone	0.061	ICVE	mg/kg dry	0.0091	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0091	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 02:11	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/16/2024 14:45	12/18/2024 02:11	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
75-15-0	Carbon disulfide	0.0053	J	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
75-00-3	Chloroethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/16/2024 14:45	12/18/2024 02:11	SCB



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.073	0.15	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0091	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0046	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0091	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB



York Sample ID: **24L0797-16**

Date Received
12/11/2024

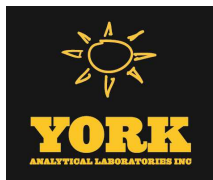
Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
135-98-8	sec-Butylbenzene	0.033	ICVE, QL-02	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	12/18/2024 02:11	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.073	0.15	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 02:11	SCB
98-06-6	tert-Butylbenzene	0.060		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	12/18/2024 02:11	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0091	0.018	1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723	12/18/2024 02:11	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/18/2024 02:11	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications:	12/16/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/18/2024 02:11	SCB
	Surrogate Recoveries	Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.6 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	103 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	253 %	S-04, S-08	76-130							

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE		STRATFORD, CT 06615			■		132-02 89th AVENUE		RICHMOND HILL, NY 11418		
www.YORKLAB.com		(203) 325-1371					FAX (203) 357-0166		ClientServices@		

Page 194 of 307



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 3:00 pm

Date Received
12/11/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane isomer	280	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
050876-32-9	Cyclohexane tetramethyl isomer (01)	460	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
050876-31-8	Cyclohexane tetramethyl isomer (02)	190	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	Cyclohexane trimethyl isomer	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	Cyclopentene isopropyl isomer	200	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	Cyclopropane octyl isomer	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
000000-00-0	Diazoacetic acid isopropyl isomer	200	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	dimethyl cyclohexene isomer	150	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
004534-74-1	Ethylcyclohexanol isomer	160	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
036258-07-8	Ethylcyclopentene carboxylic isomer	250	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	Heptane ethyl methyl isomer	370	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
000493-02-7	Naphthalene decahydro trans isomer	120	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	Octene dimethyl isomer	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	Pulegone isomer	100	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB
NA	triallylsilane isomer	220	J	ug/kg dry			1	EPA 8260C Certifications:	12/16/2024 14:45	12/18/2024 02:11	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

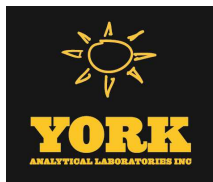
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.130	0.259	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 10:01	12/18/2024 16:46	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.130	0.259	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 3:00 pm

Date Received
12/11/2024

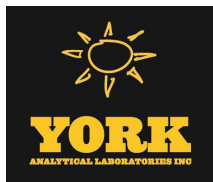
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-86-2	Acetophenone	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.260	0.519	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	Anthracene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1912-24-9	Atrazine	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.260	0.519	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 3:00 pm

Date Received
12/11/2024

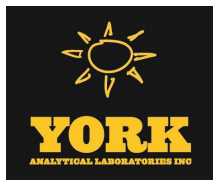
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.130	0.259	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 16:46	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 16:46	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
77-47-4	Hexachlorocyclopentadiene	ND	ICVE, CCVE	mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications:	12/16/2024 10:01 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 16:46	SS



Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 11, 2024 3:00 pm

Date Received
12/11/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
108-95-2	Phenol	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0650	0.130	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 10:01	12/18/2024 16:46	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	96.4 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	88.2 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	112 %	S-08	22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	104 %		21-113							
1718-51-0	Surrogate: SURR: Terphenyl-d14	112 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 08:47	12/17/2024 00:17	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	40.0 %		39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/16/2024 10:01	12/18/2024 16:46	SS

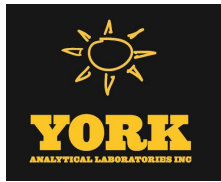
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8790		mg/kg dry	6.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:16	AGNR
7440-36-0	Antimony	15.2		mg/kg dry	3.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:16	AGNR
7440-38-2	Arsenic	87.0		mg/kg dry	2.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/15/2024 10:00	12/17/2024 02:16	AGNR



Sample Information

Client Sample ID: GZ-FD-02			York Sample ID: 24L0797-16		
York Project (SDG) No. 24L0797	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 11, 2024 3:00 pm	Date Received 12/11/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	389		mg/kg dry	3.33	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.556		mg/kg dry	0.067	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.697		mg/kg dry	0.400	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	13200		mg/kg dry	6.67	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	58.2		mg/kg dry	0.668	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	9.83		mg/kg dry	0.533	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	340		mg/kg dry	2.67	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	17400		mg/kg dry	33.3	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	707		mg/kg dry	0.668	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1630		mg/kg dry	6.68	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	298		mg/kg dry	0.668	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	379		mg/kg dry	1.33	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1120		mg/kg dry	6.68	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	6.09		mg/kg dry	3.33	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.672	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	496		mg/kg dry	66.7	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	3.33	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	43.9		mg/kg dry	1.33	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	380		mg/kg dry	3.32	1	EPA 6010D	12/15/2024 10:00	12/17/2024 02:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

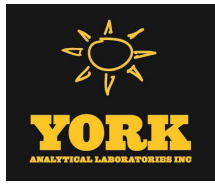
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-FD-02

York Sample ID: 24L0797-16

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.576		mg/kg dry	0.0480	1	EPA 7473	12/17/2024 10:58	12/17/2024 17:59	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.800	1	EPA 7196A	12/16/2024 15:25	12/16/2024 21:45	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	7.34		mg/kg dry	0.800	1	EPA 9014/9010C	12/17/2024 13:45	12/17/2024 17:43	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	62.5		%	0.100	1	SM 2540G	12/13/2024 07:00	12/13/2024 14:36	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 11:50 am

Date Received

12/11/2024

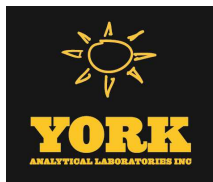
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	12/12/2024 18:04	12/12/2024 22:33	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	12/12/2024 18:04	12/12/2024 22:33	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 11:50 am

Date Received

12/11/2024

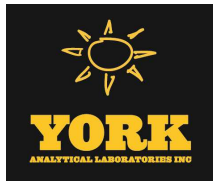
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 11:50 am

Date Received

12/11/2024

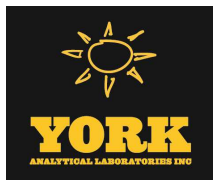
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
107-02-8	Acrolein	0.470	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-27-4	Bromodichloromethane	1.69		ug/L	0.245	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
67-66-3	Chloroform	17.3		ug/L	0.243	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 11, 2024 11:50 am

Date Received
12/11/2024

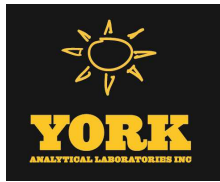
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE	ug/L	0.479	0.800	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
74-88-4	* Iodomethane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
79-20-9	Methyl acetate	ND	CCVE	ug/L	0.442	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD



Sample Information

Client Sample ID: GZ-FB-01			York Sample ID: 24L0797-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Water	December 11, 2024 11:50 am	12/11/2024	

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE, QL-02	ug/L	4.16	8.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:33	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE	ug/L	0.511	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:33	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:33	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
108-05-4	Vinyl acetate	ND	CCVE	ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:33	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:33	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	91.3 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

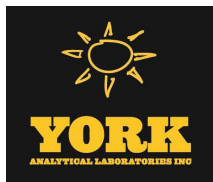
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	12/12/2024 18:04	12/12/2024 22:33	PD

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0797

55 Eckford Street

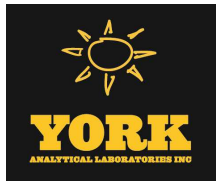
Water

December 11, 2024 11:50 am

12/11/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:15	12/17/2024 18:07	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:15	12/17/2024 18:07	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:15	12/17/2024 18:07	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 18:07	SS



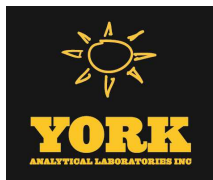
Sample Information

Client Sample ID: GZ-FB-01			York Sample ID: 24L0797-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Water	December 11, 2024 11:50 am	12/11/2024	

Semi-Volatiles, 8270 Low ComprehensiveLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:07	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:07	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 18:07	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15	12/17/2024 18:07	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 18:07	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	20.6 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	13.4 %	10.1-41.7								



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 11, 2024 11:50 am

Date Received
12/11/2024

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	54.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.7 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	50.2 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	63.5 %			30.7-106						

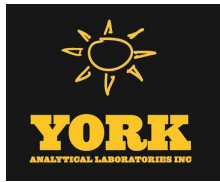
Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
218-01-9	Chrysene	ND	CCVE	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
86-73-7	Fluorene	0.110	ICVE	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 09:15	12/17/2024 12:33	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS



Sample Information

Client Sample ID: GZ-FB-01			York Sample ID: 24L0797-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Water	December 11, 2024 11:50 am	12/11/2024	

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
62-75-9	N-Nitrosodimethylamine	ND	QL-02	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 12:33	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 12:33	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	12/16/2024 08:42	12/16/2024 17:19	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	60.0 %	36.6-118							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	12/16/2024 09:15	12/17/2024 18:07	SS

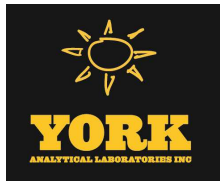
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb



Sample Information

Client Sample ID: GZ-FB-01			York Sample ID: 24L0797-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Water	December 11, 2024 11:50 am	12/11/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 14:38	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	12/17/2024 08:19	12/17/2024 14:38	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	33.8 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	44.7 %	30-150							

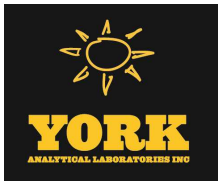
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF



Sample Information

Client Sample ID: GZ-FB-01			York Sample ID: 24L0797-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0797	55 Eckford Street	Water	December 11, 2024 11:50 am	12/11/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 08:19	12/17/2024 13:58	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:19	12/17/2024 13:58	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 08:19	12/17/2024 13:58	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	12/17/2024 08:19	12/17/2024 13:58	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	49.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	37.5 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:12	12/17/2024 15:07	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:12	12/17/2024 15:07	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:12	12/17/2024 15:07	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	64.2 %	30-150							

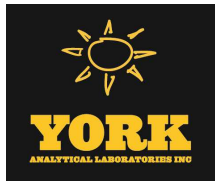
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.134		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 11:50 am

Date Received

12/11/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	0.439		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7439-95-4	Magnesium	0.0587		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-23-5	Sodium	0.701		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR
7440-66-6	Zinc	0.0362		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:38	12/16/2024 21:40	AGNR

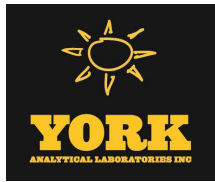
Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:31	12/17/2024 12:05	cw
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:31	12/17/2024 12:05	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:31	12/17/2024 12:05	cw
7440-43-9	Cadmium	ND	M-CCV 1	ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:31	12/17/2024 12:05	cw
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:31	12/17/2024 12:05	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 08:31	12/17/2024 12:05	cw



Sample Information

Client Sample ID: GZ-FB-01

York Sample ID: 24L0797-17

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 11:50 am

Date Received

12/11/2024

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:24	12/17/2024 08:24	PFA/D

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/12/2024 10:02	12/12/2024 10:19	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:54	12/18/2024 15:55	LJM

Sample Information

Client Sample ID: GZ-TB-01

York Sample ID: 24L0797-18

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

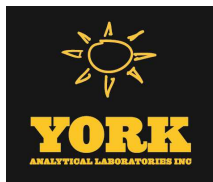
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD



Sample Information

Client Sample ID: GZ-TB-01

York Sample ID: 24L0797-18

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

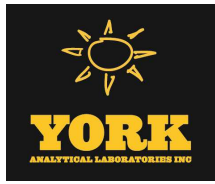
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD



Sample Information

Client Sample ID: GZ-TB-01

York Sample ID: 24L0797-18

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

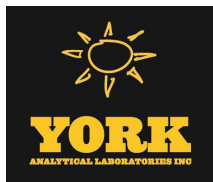
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
107-02-8	Acrolein	0.550	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
107-13-1	Acrylonitrile	1.41		ug/L	0.422	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD



Sample Information

Client Sample ID: GZ-TB-01

York Sample ID: 24L0797-18

York Project (SDG) No.

24L0797

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 11, 2024 3:00 pm

Date Received

12/11/2024

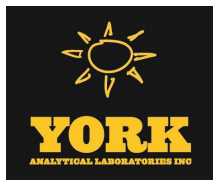
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE	ug/L	0.479	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/12/2024 18:04	12/12/2024 22:59	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
74-88-4	* Iodomethane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
79-20-9	Methyl acetate	ND	CCVE	ug/L	0.442	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/12/2024 18:04	12/12/2024 22:59	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/12/2024 18:04	12/12/2024 22:59	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/12/2024 18:04	12/12/2024 22:59	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	QL-02, CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE	ug/L	0.511	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/12/2024 18:04	12/12/2024 22:59	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/12/2024 18:04	12/12/2024 22:59	PD



Sample Information

Client Sample ID: GZ-TB-01

York Sample ID: 24L0797-18

York Project (SDG) No.
24L0797

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 11, 2024 3:00 pm

Date Received
12/11/2024

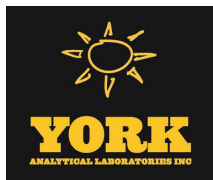
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
108-05-4	Vinyl acetate	ND	CCVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	12/12/2024 18:04	12/12/2024 22:59	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	88.0 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	106 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	79-122								



Analytical Batch Summary

Batch ID: BL40871 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/12/24
BL40871-BLK1	Blank	12/12/24
BL40871-BS1	LCS	12/12/24
BL40871-DUP1	Duplicate	12/12/24
BL40871-MS1	Matrix Spike	12/12/24
BL40871-MSD1	Matrix Spike Dup	12/12/24

Batch ID: BL40891 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/12/24
24L0797-02	GZ-05B	12/12/24
24L0797-03	GZ-05C	12/12/24
24L0797-04	GZ-05D	12/12/24
24L0797-05	GZ-05E	12/12/24
24L0797-06	GZ-05F	12/12/24
24L0797-07	GZ-08A	12/12/24
24L0797-08	GZ-08B	12/12/24
24L0797-09	GZ-08C	12/12/24
24L0797-10	GZ-09A	12/12/24
BL40891-DUP1	Duplicate	12/12/24

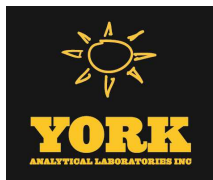
Batch ID: BL40915 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/12/24
24L0797-18	GZ-TB-01	12/12/24
BL40915-BLK1	Blank	12/12/24
BL40915-BS1	LCS	12/12/24
BL40915-BSD1	LCS Dup	12/12/24

Batch ID: BL40942 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-11	GZ-09B	12/13/24
24L0797-12	GZ-09C	12/13/24
24L0797-13	GZ-10A	12/13/24
24L0797-14	GZ-10B	12/13/24
24L0797-15	GZ-10C	12/13/24
24L0797-16	GZ-FD-02	12/13/24

Batch ID: BL40998 **Preparation Method:** EPA SW846-3060 **Prepared By:** SL



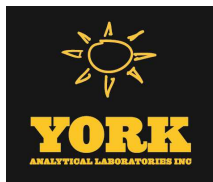
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/13/24
24L0797-02	GZ-05B	12/13/24
24L0797-03	GZ-05C	12/13/24
24L0797-04	GZ-05D	12/13/24
24L0797-05	GZ-05E	12/13/24
24L0797-06	GZ-05F	12/13/24
24L0797-07	GZ-08A	12/13/24
24L0797-08	GZ-08B	12/13/24
24L0797-09	GZ-08C	12/13/24
24L0797-11	GZ-09B	12/13/24
BL40998-BLK1	Blank	12/13/24
BL40998-SRM1	Reference	12/13/24

Batch ID: BL41037 **Preparation Method:** EPA 3550C/8151A **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-02	GZ-05B	12/15/24
24L0797-04	GZ-05D	12/15/24
24L0797-07	GZ-08A	12/15/24
24L0797-10	GZ-09A	12/15/24
24L0797-13	GZ-10A	12/15/24
BL41037-BLK1	Blank	12/15/24
BL41037-BS1	LCS	12/15/24
BL41037-MS1	Matrix Spike	12/15/24
BL41037-MSD1	Matrix Spike Dup	12/15/24

Batch ID: BL41049 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/15/24
24L0797-02	GZ-05B	12/15/24
24L0797-03	GZ-05C	12/15/24
24L0797-04	GZ-05D	12/15/24
24L0797-05	GZ-05E	12/15/24
24L0797-06	GZ-05F	12/15/24
24L0797-07	GZ-08A	12/15/24
24L0797-08	GZ-08B	12/15/24
24L0797-09	GZ-08C	12/15/24
24L0797-10	GZ-09A	12/15/24
24L0797-11	GZ-09B	12/15/24
24L0797-12	GZ-09C	12/15/24
24L0797-13	GZ-10A	12/15/24
24L0797-14	GZ-10B	12/15/24
24L0797-15	GZ-10C	12/15/24
24L0797-16	GZ-FD-02	12/15/24
BL41049-BLK1	Blank	12/15/24
BL41049-DUP1	Duplicate	12/15/24
BL41049-MS1	Matrix Spike	12/15/24
BL41049-PS1	Post Spike	12/15/24
BL41049-SRM1	Reference	12/15/24



Batch ID: BL41065

Preparation Method: EPA 1633 Prep

Prepared By: JLH

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-02	GZ-05B	12/15/24
24L0797-03	GZ-05C	12/15/24
24L0797-04	GZ-05D	12/15/24
24L0797-07	GZ-08A	12/15/24
24L0797-10	GZ-09A	12/15/24
24L0797-13	GZ-10A	12/15/24
BL41065-BLK1	Blank	12/15/24
BL41065-BS1	LCS	12/15/24
BL41065-BS2	LCS	12/15/24
BL41065-MS1	Matrix Spike	12/15/24
BL41065-MSD1	Matrix Spike Dup	12/15/24

Batch ID: BL41079

Preparation Method: EPA 3015A

Prepared By: LCB

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/16/24
BL41079-BLK1	Blank	12/16/24
BL41079-BS1	LCS	12/16/24

Batch ID: BL41080

Preparation Method: EPA 3015A

Prepared By: LCB

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/16/24
BL41080-BLK1	Blank	12/16/24
BL41080-BS1	LCS	12/16/24

Batch ID: BL41081

Preparation Method: EPA 3535A

Prepared By: YL

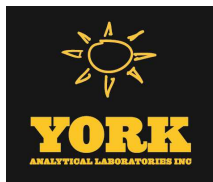
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/16/24
BL41081-BLK1	Blank	12/16/24
BL41081-BS1	LCS	12/16/24

Batch ID: BL41085

Preparation Method: EPA 3550C

Prepared By: JLM

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-07	GZ-08A	12/16/24
24L0797-08	GZ-08B	12/16/24
24L0797-09	GZ-08C	12/16/24
24L0797-10	GZ-09A	12/16/24
24L0797-11	GZ-09B	12/16/24
24L0797-12	GZ-09C	12/16/24
24L0797-13	GZ-10A	12/16/24
24L0797-14	GZ-10B	12/16/24



24L0797-15	GZ-10C	12/16/24
24L0797-16	GZ-FD-02	12/16/24
BL41085-BLK1	Blank	12/16/24
BL41085-BS1	LCS	12/16/24
BL41085-MS1	Matrix Spike	12/16/24
BL41085-MSD1	Matrix Spike Dup	12/16/24

Batch ID: BL41090 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/16/24
24L0797-02	GZ-05B	12/16/24
24L0797-03	GZ-05C	12/16/24
24L0797-04	GZ-05D	12/16/24
24L0797-05	GZ-05E	12/16/24
24L0797-06	GZ-05F	12/16/24
BL41090-BLK1	Blank	12/16/24
BL41090-BS1	LCS	12/16/24

Batch ID: BL41091 **Preparation Method:** EPA 3550C **Prepared By:** SAC

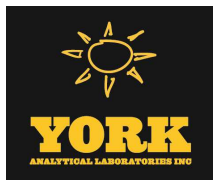
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-10	GZ-09A	12/16/24
24L0797-10	GZ-09A	12/16/24
24L0797-13	GZ-10A	12/16/24
24L0797-13	GZ-10A	12/16/24
BL41091-BLK1	Blank	12/16/24
BL41091-BLK2	Blank	12/16/24
BL41091-BS1	LCS	12/16/24
BL41091-BS2	LCS	12/16/24
BL41091-MS1	Matrix Spike	12/16/24
BL41091-MS2	Matrix Spike	12/16/24
BL41091-MSD1	Matrix Spike Dup	12/16/24
BL41091-MSD2	Matrix Spike Dup	12/16/24

Batch ID: BL41094 **Preparation Method:** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/16/24
BL41094-BLK1	Blank	12/16/24
BL41094-BS1	LCS	12/16/24

Batch ID: BL41095 **Preparation Method:** EPA 3510C **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/16/24
24L0797-17	GZ-FB-01	12/16/24
BL41095-BLK1	Blank	12/16/24
BL41095-BLK2	Blank	12/16/24



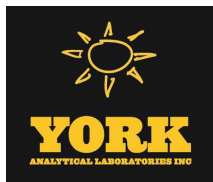
BL41095-BS1	LCS	12/16/24
BL41095-BS2	LCS	12/16/24
BL41095-BSD1	LCS Dup	12/16/24

Batch ID: BL41103 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-02	GZ-05B	12/17/24
24L0797-02	GZ-05B	12/17/24
24L0797-04	GZ-05D	12/17/24
24L0797-04	GZ-05D	12/17/24
24L0797-07	GZ-08A	12/17/24
24L0797-07	GZ-08A	12/17/24
BL41103-BLK1	Blank	12/17/24
BL41103-BLK2	Blank	12/17/24
BL41103-BS1	LCS	12/17/24
BL41103-BS2	LCS	12/17/24

Batch ID: BL41105 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-04	GZ-05D	12/16/24
24L0797-04	GZ-05D	12/16/24
24L0797-05	GZ-05E	12/16/24
24L0797-05	GZ-05E	12/16/24
24L0797-06	GZ-05F	12/16/24
24L0797-06	GZ-05F	12/16/24
24L0797-07	GZ-08A	12/16/24
24L0797-07	GZ-08A	12/16/24
24L0797-08	GZ-08B	12/16/24
24L0797-08	GZ-08B	12/16/24
24L0797-09	GZ-08C	12/16/24
24L0797-09	GZ-08C	12/16/24
24L0797-10	GZ-09A	12/16/24
24L0797-10	GZ-09A	12/16/24
24L0797-11	GZ-09B	12/16/24
24L0797-11	GZ-09B	12/16/24
24L0797-12	GZ-09C	12/16/24
24L0797-12	GZ-09C	12/16/24
24L0797-13	GZ-10A	12/16/24
24L0797-13	GZ-10A	12/16/24
24L0797-14	GZ-10B	12/16/24
24L0797-14	GZ-10B	12/16/24
24L0797-15	GZ-10C	12/16/24
24L0797-15	GZ-10C	12/16/24
24L0797-16	GZ-FD-02	12/16/24
24L0797-16	GZ-FD-02	12/16/24
BL41105-BLK1	Blank	12/16/24
BL41105-BLK1	Blank	12/16/24
BL41105-BS1	LCS	12/16/24
BL41105-MS1	Matrix Spike	12/16/24



BL41105-MSD1

Matrix Spike Dup

12/16/24

Batch ID: BL41106**Preparation Method:** EPA 3550C**Prepared By:** SAC

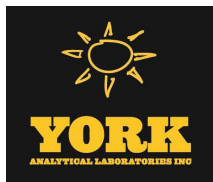
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/17/24
24L0797-01	GZ-05A	12/17/24
24L0797-02	GZ-05B	12/17/24
24L0797-02	GZ-05B	12/17/24
24L0797-03	GZ-05C	12/17/24
24L0797-03	GZ-05C	12/17/24
24L0797-03RE1	GZ-05C	12/17/24
BL41106-BLK1	Blank	12/17/24
BL41106-BLK1	Blank	12/17/24
BL41106-BS1	LCS	12/17/24

Batch ID: BL41124**Preparation Method:** EPA 5035A**Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/16/24
24L0797-02	GZ-05B	12/16/24
24L0797-03	GZ-05C	12/16/24
24L0797-04	GZ-05D	12/16/24
24L0797-05	GZ-05E	12/16/24
24L0797-06	GZ-05F	12/16/24
24L0797-08	GZ-08B	12/16/24
24L0797-10	GZ-09A	12/16/24
24L0797-11	GZ-09B	12/16/24
24L0797-12	GZ-09C	12/16/24
24L0797-13	GZ-10A	12/16/24
24L0797-14	GZ-10B	12/16/24
24L0797-15	GZ-10C	12/16/24
24L0797-16	GZ-FD-02	12/16/24
BL41124-BLK1	Blank	12/16/24
BL41124-BS1	LCS	12/16/24
BL41124-BSD1	LCS Dup	12/16/24
BL41124-MS1	Matrix Spike	12/16/24
BL41124-MSD1	Matrix Spike Dup	12/16/24

Batch ID: BL41139**Preparation Method:** EPA SW846-3060**Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-10	GZ-09A	12/16/24
24L0797-12	GZ-09C	12/16/24
24L0797-13	GZ-10A	12/16/24
24L0797-14	GZ-10B	12/16/24
24L0797-15	GZ-10C	12/16/24
24L0797-16	GZ-FD-02	12/16/24
BL41139-BLK1	Blank	12/16/24
BL41139-DUP1	Duplicate	12/16/24



BL41139-MS1	Matrix Spike	12/16/24
BL41139-MSD1	Matrix Spike Dup	12/16/24
BL41139-SRM1	Reference	12/16/24

Batch ID: BL41187 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/17/24
24L0797-02	GZ-05B	12/17/24
24L0797-03	GZ-05C	12/17/24
24L0797-04	GZ-05D	12/17/24
24L0797-05	GZ-05E	12/17/24
24L0797-06	GZ-05F	12/17/24
24L0797-07	GZ-08A	12/17/24
24L0797-08	GZ-08B	12/17/24
24L0797-09	GZ-08C	12/17/24
24L0797-10	GZ-09A	12/17/24
24L0797-11	GZ-09B	12/17/24
24L0797-12	GZ-09C	12/17/24
24L0797-13	GZ-10A	12/17/24
BL41187-BLK1	Blank	12/17/24
BL41187-DUP1	Duplicate	12/17/24
BL41187-MS1	Matrix Spike	12/17/24
BL41187-MSD1	Matrix Spike Dup	12/17/24
BL41187-SRM1	Reference	12/17/24

Batch ID: BL41190 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SAC2

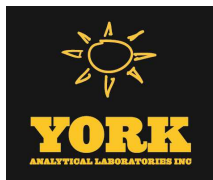
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/17/24
24L0797-17	GZ-FB-01	12/17/24
BL41190-BLK1	Blank	12/17/24
BL41190-BLK2	Blank	12/17/24
BL41190-BS1	LCS	12/17/24
BL41190-BS2	LCS	12/17/24
BL41190-BSD1	LCS Dup	12/17/24
BL41190-BSD2	LCS Dup	12/17/24

Batch ID: BL41194 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/17/24
BL41194-BLK1	Blank	12/17/24
BL41194-BS1	LCS	12/17/24

Batch ID: BL41213 **Preparation Method:** EPA 7473 soil **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-01	GZ-05A	12/17/24



24L0797-02	GZ-05B	12/17/24
24L0797-03	GZ-05C	12/17/24
24L0797-04	GZ-05D	12/17/24
24L0797-05	GZ-05E	12/17/24
24L0797-06	GZ-05F	12/17/24
24L0797-07	GZ-08A	12/17/24
24L0797-08	GZ-08B	12/17/24
BL41213-BLK1	Blank	12/17/24
BL41213-SRM1	Reference	12/17/24

Batch ID: BL41214 **Preparation Method:** EPA 7473 soil **Prepared By:** AJL

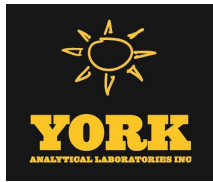
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-09	GZ-08C	12/17/24
24L0797-10	GZ-09A	12/17/24
24L0797-11	GZ-09B	12/17/24
24L0797-12	GZ-09C	12/17/24
24L0797-13	GZ-10A	12/17/24
24L0797-14	GZ-10B	12/17/24
24L0797-15	GZ-10C	12/17/24
24L0797-16	GZ-FD-02	12/17/24
BL41214-BLK1	Blank	12/17/24
BL41214-DUP1	Duplicate	12/17/24
BL41214-MS1	Matrix Spike	12/17/24
BL41214-SRM1	Reference	12/17/24

Batch ID: BL41225 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-14	GZ-10B	12/17/24
24L0797-15	GZ-10C	12/17/24
24L0797-16	GZ-FD-02	12/17/24
BL41225-BLK1	Blank	12/17/24
BL41225-DUP1	Duplicate	12/17/24
BL41225-MS1	Matrix Spike	12/17/24
BL41225-MSD1	Matrix Spike Dup	12/17/24
BL41225-SRM1	Reference	12/17/24

Batch ID: BL41273 **Preparation Method:** EPA 5035A **Prepared By:** PRS

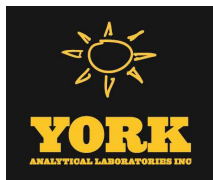
YORK Sample ID	Client Sample ID	Preparation Date
24L0797-07	GZ-08A	12/18/24
24L0797-09	GZ-08C	12/18/24
24L0797-14RE2	GZ-10B	12/16/24
24L0797-15RE1	GZ-10C	12/16/24
BL41273-BLK1	Blank	12/18/24
BL41273-BLK2	Blank	12/18/24
BL41273-BS1	LCS	12/18/24
BL41273-BS2	LCS	12/18/24
BL41273-BSD1	LCS Dup	12/18/24



BL41273-BSD2 LCS Dup 12/18/24

Batch ID: BL41287 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
24L0797-17	GZ-FB-01	12/18/24
BL41287-BLK1	Blank	12/18/24
BL41287-BS1	LCS	12/18/24
BL41287-DUP1	Duplicate	12/18/24
BL41287-MS1	Matrix Spike	12/18/24
BL41287-MSD1	Matrix Spike Dup	12/18/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

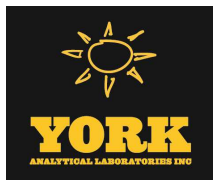
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40915 - EPA 5030B

Blank (BL40915-BLK1)

Prepared & Analyzed: 12/12/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
Tentatively Identified Compounds	0.0		"
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.310	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40915 - EPA 5030B

Blank (BL40915-BLK1)

Prepared & Analyzed: 12/12/2024

Dibromomethane	ND	0.500	ug/L
Dichlorodifluoromethane	ND	0.500	"
Diisopropyl ether (DIPE)	ND	0.800	"
Ethyl Benzene	ND	0.500	"
Ethyl tert-butyl ether (ETBE)	ND	0.800	"
Hexachlorobutadiene	0.360	0.500	"
Iodomethane	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl Methacrylate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"
Methylcyclohexane	ND	0.500	"
Methylene chloride	ND	2.00	"
Naphthalene	ND	2.00	"
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	ND	0.500	"
p- & m- Xylenes	ND	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Amyl alcohol (TAA)	ND	8.00	"
tert-Amyl methyl ether (TAME)	ND	0.800	"
tert-Butyl alcohol (TBA)	ND	1.00	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Tetrahydrofuran	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
trans-1,4-dichloro-2-butene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl acetate	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURRE: 1,2-Dichloroethane-d4

9.48

"

10.0

94.8

69-130

Surrogate: SURRE: Toluene-d8

10.3

"

10.0

103

81-117

Surrogate: SURRE: p-Bromofluorobenzene

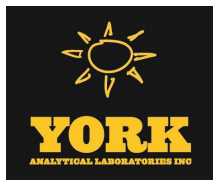
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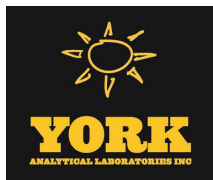
79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL40915 - EPA 5030B											
LCS (BL40915-BS1)						Prepared & Analyzed: 12/12/2024					
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136				
1,1,2,2-Tetrachloroethane	9.63		"	10.0		96.3	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	54-165				
1,1,2-Trichloroethane	8.96		"	10.0		89.6	82-123				
1,1-Dichloroethane	9.66		"	10.0		96.6	82-129				
1,1-Dichloroethylene	10.6		"	10.0		106	68-138				
1,1-Dichloropropylene	10.2		"	10.0		102	83-133				
1,2,3-Trichlorobenzene	7.20		"	10.0		72.0	76-136	Low Bias			
1,2,3-Trichloropropane	9.73		"	10.0		97.3	77-128				
1,2,4,5-Tetramethylbenzene	10.2		"	10.0		102	85-140				
1,2,4-Trichlorobenzene	8.10		"	10.0		81.0	76-137				
1,2,4-Trimethylbenzene	11.6		"	10.0		116	82-132				
1,2-Dibromo-3-chloropropane	9.07		"	10.0		90.7	45-147				
1,2-Dibromoethane	9.09		"	10.0		90.9	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	8.62		"	10.0		86.2	73-132				
1,2-Dichloropropane	10.2		"	10.0		102	78-126				
1,3,5-Trimethylbenzene	11.9		"	10.0		119	80-131				
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122				
1,3-Dichloropropane	9.05		"	10.0		90.5	81-125				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
1,4-Dioxane	393		"	210		187	10-349				
2,2-Dichloropropane	9.98		"	10.0		99.8	56-150				
2-Butanone	8.63		"	10.0		86.3	49-152				
2-Chlorotoluene	11.5		"	10.0		115	79-130				
2-Hexanone	6.98		"	10.0		69.8	51-146				
4-Chlorotoluene	11.3		"	10.0		113	79-128				
4-Methyl-2-pentanone	7.70		"	10.0		77.0	57-145				
Acetone	5.56		"	10.0		55.6	14-150				
Acrolein	3.20		"	10.0		32.0	10-153				
Acrylonitrile	9.03		"	10.0		90.3	51-150				
Benzene	10.3		"	10.0		103	85-126				
Bromobenzene	11.1		"	10.0		111	78-129				
Bromochloromethane	8.35		"	10.0		83.5	77-128				
Bromodichloromethane	9.82		"	10.0		98.2	79-128				
Bromoform	8.95		"	10.0		89.5	78-133				
Bromomethane	9.56		"	10.0		95.6	43-168				
Carbon disulfide	11.9		"	10.0		119	68-146				
Carbon tetrachloride	10.6		"	10.0		106	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				
Chloroethane	10.8		"	10.0		108	65-136				
Chloroform	9.74		"	10.0		97.4	82-128				
Chloromethane	9.96		"	10.0		99.6	43-155				
cis-1,2-Dichloroethylene	9.67		"	10.0		96.7	83-129				
cis-1,3-Dichloropropylene	9.44		"	10.0		94.4	80-131				
Cyclohexane	9.78		"	10.0		97.8	63-149				
Dibromochloromethane	9.47		"	10.0		94.7	80-130				
Dibromomethane	9.03		"	10.0		90.3	72-134				
Dichlorodifluoromethane	11.0		"	10.0		110	44-144				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

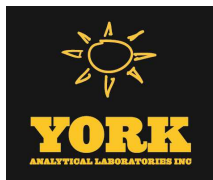
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40915 - EPA 5030B

LCS (BL40915-BS1)

Prepared & Analyzed: 12/12/2024

Diisopropyl ether (DIPE)	9.11		ug/L	10.0		91.1	70-130				
Ethyl Benzene	10.9		"	10.0		109	80-131				
Ethyl tert-butyl ether (ETBE)	8.32		"	10.0		83.2	70-130				
Hexachlorobutadiene	10.9		"	10.0		109	67-146				
Iodomethane	10.4		"	10.0		104	70-130				
Isopropylbenzene	12.4		"	10.0		124	76-140				
Methyl acetate	7.56		"	10.0		75.6	51-139				
Methyl Methacrylate	8.48		"	10.0		84.8	72-132				
Methyl tert-butyl ether (MTBE)	7.72		"	10.0		77.2	76-135				
Methyleyclohexane	10.2		"	10.0		102	72-143				
Methylene chloride	9.92		"	10.0		99.2	55-137				
Naphthalene	7.09		"	10.0		70.9	70-147				
n-Butylbenzene	10.7		"	10.0		107	79-132				
n-Propylbenzene	11.8		"	10.0		118	78-133				
o-Xylene	10.2		"	10.0		102	78-130				
p- & m- Xylenes	21.2		"	20.0		106	77-133				
p-Diethylbenzene	10.7		"	10.0		107	84-134				
p-Ethyltoluene	11.8		"	10.0		118	88-129				
p-Isopropyltoluene	11.4		"	10.0		114	81-136				
sec-Butylbenzene	11.6		"	10.0		116	79-137				
Styrene	10.2		"	10.0		102	67-132				
tert-Amyl alcohol (TAA)	69.8		"	100		69.8	70-130	Low Bias			
tert-Amyl methyl ether (TAME)	8.10		"	10.0		81.0	70-130				
tert-Butyl alcohol (TBA)	42.6		"	50.0		85.2	25-162				
tert-Butylbenzene	11.8		"	10.0		118	77-138				
Tetrachloroethylene	6.25		"	10.0		62.5	82-131	Low Bias			
Tetrahydrofuran	8.09		"	10.0		80.9	36-166				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	8.93		"	10.0		89.3	78-131				
trans-1,4-dichloro-2-butene	9.81		"	10.0		98.1	63-141				
Trichloroethylene	11.1		"	10.0		111	82-128				
Trichlorofluoromethane	10.9		"	10.0		109	67-139				
Vinyl acetate	11.5		"	10.0		115	21-90	High Bias			
Vinyl Chloride	10.8		"	10.0		108	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	8.65		"	10.0		86.5	69-130				
Surrogate: SURR: Toluene-d8	10.6		"	10.0		106	81-117				
Surrogate: SURR: p-Bromofluorobenzene	11.0		"	10.0		110	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL40915 - EPA 5030B											
LCS Dup (BL40915-BSD1)						Prepared & Analyzed: 12/12/2024					
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		0.790	30	
1,1,1-Trichloroethane	9.72		"	10.0		97.2	78-136		4.03	30	
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	76-129		3.77	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.26		"	10.0		92.6	54-165		11.0	30	
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123		2.43	30	
1,1-Dichloroethane	9.70		"	10.0		97.0	82-129		0.413	30	
1,1-Dichloroethylene	10.0		"	10.0		100	68-138		5.45	30	
1,1-Dichloropropylene	9.61		"	10.0		96.1	83-133		5.47	30	
1,2,3-Trichlorobenzene	8.53		"	10.0		85.3	76-136		16.9	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		3.63	30	
1,2,4,5-Tetramethylbenzene	10.4		"	10.0		104	85-140		1.65	30	
1,2,4-Trichlorobenzene	8.76		"	10.0		87.6	76-137		7.83	30	
1,2,4-Trimethylbenzene	11.5		"	10.0		115	82-132		0.433	30	
1,2-Dibromo-3-chloropropane	9.21		"	10.0		92.1	45-147		1.53	30	
1,2-Dibromoethane	9.36		"	10.0		93.6	83-124		2.93	30	
1,2-Dichlorobenzene	10.3		"	10.0		103	79-123		1.96	30	
1,2-Dichloroethane	8.80		"	10.0		88.0	73-132		2.07	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		0.293	30	
1,3,5-Trimethylbenzene	11.8		"	10.0		118	80-131		0.590	30	
1,3-Dichlorobenzene	10.6		"	10.0		106	86-122		2.00	30	
1,3-Dichloropropane	9.22		"	10.0		92.2	81-125		1.86	30	
1,4-Dichlorobenzene	10.4		"	10.0		104	85-124		1.36	30	
1,4-Dioxane	388		"	210		185	10-349		1.12	30	
2,2-Dichloropropane	9.56		"	10.0		95.6	56-150		4.30	30	
2-Butanone	8.83		"	10.0		88.3	49-152		2.29	30	
2-Chlorotoluene	11.5		"	10.0		115	79-130		0.348	30	
2-Hexanone	6.98		"	10.0		69.8	51-146		0.00	30	
4-Chlorotoluene	11.4		"	10.0		114	79-128		0.529	30	
4-Methyl-2-pentanone	7.71		"	10.0		77.1	57-145		0.130	30	
Acetone	5.85		"	10.0		58.5	14-150		5.08	30	
Acrolein	3.00		"	10.0		30.0	10-153		6.45	30	
Acrylonitrile	8.75		"	10.0		87.5	51-150		3.15	30	
Benzene	10.3		"	10.0		103	85-126		0.194	30	
Bromobenzene	11.2		"	10.0		112	78-129		0.809	30	
Bromochloromethane	8.63		"	10.0		86.3	77-128		3.30	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		2.41	30	
Bromoform	9.02		"	10.0		90.2	78-133		0.779	30	
Bromomethane	9.92		"	10.0		99.2	43-168		3.70	30	
Carbon disulfide	11.4		"	10.0		114	68-146		4.64	30	
Carbon tetrachloride	9.78		"	10.0		97.8	77-141		7.67	30	
Chlorobenzene	10.5		"	10.0		105	88-120		0.574	30	
Chloroethane	10.4		"	10.0		104	65-136		3.48	30	
Chloroform	9.80		"	10.0		98.0	82-128		0.614	30	
Chloromethane	9.66		"	10.0		96.6	43-155		3.06	30	
cis-1,2-Dichloroethylene	9.82		"	10.0		98.2	83-129		1.54	30	
cis-1,3-Dichloropropylene	9.60		"	10.0		96.0	80-131		1.68	30	
Cyclohexane	8.89		"	10.0		88.9	63-149		9.53	30	
Dibromochloromethane	9.57		"	10.0		95.7	80-130		1.05	30	
Dibromomethane	9.19		"	10.0		91.9	72-134		1.76	30	
Dichlorodifluoromethane	9.46		"	10.0		94.6	44-144		14.8	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

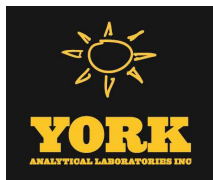
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40915 - EPA 5030B

LCS Dup (BL40915-BSD1)

Prepared & Analyzed: 12/12/2024

Diisopropyl ether (DIPE)	9.35		ug/L	10.0		93.5	70-130		2.60	30	
Ethyl Benzene	10.7		"	10.0		107	80-131		1.85	30	
Ethyl tert-butyl ether (ETBE)	8.53		"	10.0		85.3	70-130		2.49	30	
Hexachlorobutadiene	10.7		"	10.0		107	67-146		2.31	30	
Iodomethane	10.6		"	10.0		106	70-130		2.67	30	
Isopropylbenzene	12.1		"	10.0		121	76-140		2.29	30	
Methyl acetate	7.47		"	10.0		74.7	51-139		1.20	30	
Methyl Methacrylate	8.64		"	10.0		86.4	72-132		1.87	30	
Methyl tert-butyl ether (MTBE)	7.95		"	10.0		79.5	76-135		2.94	30	
Methyleyclohexane	9.41		"	10.0		94.1	72-143		8.15	30	
Methylene chloride	10.1		"	10.0		101	55-137		1.80	30	
Naphthalene	8.07		"	10.0		80.7	70-147		12.9	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		2.27	30	
n-Propylbenzene	11.6		"	10.0		116	78-133		1.97	30	
o-Xylene	10.3		"	10.0		103	78-130		0.780	30	
p- & m- Xylenes	20.8		"	20.0		104	77-133		1.62	30	
p-Diethylbenzene	10.5		"	10.0		105	84-134		1.97	30	
p-Ethyltoluene	11.8		"	10.0		118	88-129		0.593	30	
p-Isopropyltoluene	11.1		"	10.0		111	81-136		2.66	30	
sec-Butylbenzene	11.1		"	10.0		111	79-137		3.96	30	
Styrene	10.3		"	10.0		103	67-132		0.783	30	
tert-Amyl alcohol (TAA)	72.0		"	100		72.0	70-130		3.20	30	
tert-Amyl methyl ether (TAME)	8.25		"	10.0		82.5	70-130		1.83	30	
tert-Butyl alcohol (TBA)	41.7		"	50.0		83.4	25-162		2.09	30	
tert-Butylbenzene	11.4		"	10.0		114	77-138		2.59	30	
Tetrachloroethylene	5.91		"	10.0		59.1	82-131	Low Bias	5.59	30	
Tetrahydrofuran	8.28		"	10.0		82.8	36-166		2.32	30	
Toluene	11.0		"	10.0		110	80-127		0.544	30	
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132		0.198	30	
trans-1,3-Dichloropropylene	9.03		"	10.0		90.3	78-131		1.11	30	
trans-1,4-dichloro-2-butene	9.75		"	10.0		97.5	63-141		0.614	30	
Trichloroethylene	10.9		"	10.0		109	82-128		2.18	30	
Trichlorofluoromethane	9.90		"	10.0		99.0	67-139		9.25	30	
Vinyl acetate	12.0		"	10.0		120	21-90	High Bias	4.85	30	
Vinyl Chloride	10.2		"	10.0		102	58-145		5.51	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	8.77		"	10.0		87.7	69-130				
Surrogate: SURR: Toluene-d8	10.5		"	10.0		105	81-117				
Surrogate: SURR: p-Bromofluorobenzene	11.1		"	10.0		111	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

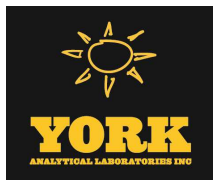
Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD		
		Limit							RPD	Limit	Flag

Batch BL41124 - EPA 5035A

Blank (BL41124-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

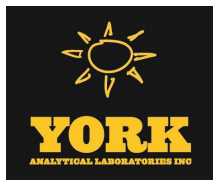
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

Blank (BL41124-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

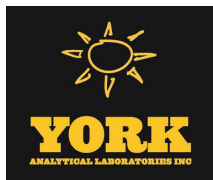
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.7		ug/L	50.0		99.5	77-125				
Surrogate: SURR: Toluene-d8	48.3		"	50.0		96.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.5		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result	Limits	Limit				
Batch BL41124 - EPA 5035A											
LCS (BL41124-BS1)				Prepared: 12/16/2024 Analyzed: 12/17/2024							
1,1,1,2-Tetrachloroethane	51.0		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	49.0		"	50.0		97.9	71-137				
1,1,2,2-Tetrachloroethane	59.4		"	50.0		119	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.2		"	50.0		100	58-146				
1,1,2-Trichloroethane	52.2		"	50.0		104	83-123				
1,1-Dichloroethane	49.3		"	50.0		98.7	75-130				
1,1-Dichloroethylene	49.4		"	50.0		98.8	64-137				
1,1-Dichloropropylene	49.9		"	50.0		99.9	77-127				
1,2,3-Trichlorobenzene	52.8		"	50.0		106	81-140				
1,2,3-Trichloropropane	57.2		"	50.0		114	81-126				
1,2,4,5-Tetramethylbenzene	54.0		"	50.0		108	63-156				
1,2,4-Trichlorobenzene	51.6		"	50.0		103	80-141				
1,2,4-Trimethylbenzene	54.9		"	50.0		110	84-125				
1,2-Dibromo-3-chloropropane	50.4		"	50.0		101	74-142				
1,2-Dibromoethane	53.8		"	50.0		108	86-123				
1,2-Dichlorobenzene	52.7		"	50.0		105	85-122				
1,2-Dichloroethane	51.6		"	50.0		103	71-133				
1,2-Dichloropropane	51.8		"	50.0		104	81-122				
1,3,5-Trimethylbenzene	55.7		"	50.0		111	82-126				
1,3-Dichlorobenzene	52.0		"	50.0		104	84-124				
1,3-Dichloropropane	53.3		"	50.0		107	83-123				
1,4-Dichlorobenzene	51.1		"	50.0		102	84-124				
1,4-Dioxane	1930		"	1050		184	10-228				
2,2-Dichloropropane	47.2		"	50.0		94.3	67-136				
2-Butanone	51.2		"	50.0		102	58-147				
2-Chloroethylvinyl ether	381		"	50.0		762	10-166	High Bias			
2-Chlorotoluene	54.2		"	50.0		108	78-127				
2-Hexanone	53.8		"	50.0		108	70-139				
4-Chlorotoluene	53.1		"	50.0		106	79-125				
4-Methyl-2-pentanone	53.8		"	50.0		108	72-132				
Acetone	33.3		"	50.0		66.6	36-155				
Acrolein	16.9		"	50.0		33.9	10-238				
Acrylonitrile	58.3		"	50.0		117	66-141				
Benzene	52.4		"	50.0		105	77-127				
Bromobenzene	59.4		"	50.0		119	77-129				
Bromochloromethane	51.9		"	50.0		104	74-129				
Bromodichloromethane	48.5		"	50.0		97.0	81-124				
Bromoform	49.6		"	50.0		99.1	80-136				
Bromomethane	38.0		"	50.0		75.9	32-177				
Carbon disulfide	42.9		"	50.0		85.7	10-136				
Carbon tetrachloride	49.0		"	50.0		97.9	66-143				
Chlorobenzene	50.6		"	50.0		101	86-120				
Chloroethane	45.9		"	50.0		91.9	51-142				
Chloroform	50.2		"	50.0		100	76-131				
Chloromethane	38.9		"	50.0		77.8	49-132				
cis-1,2-Dichloroethylene	50.6		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	48.4		"	50.0		96.9	81-129				
Cyclohexane	53.3		"	50.0		107	70-130				
Dibromochloromethane	50.5		"	50.0		101	10-200				
Dibromomethane	50.1		"	50.0		100	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

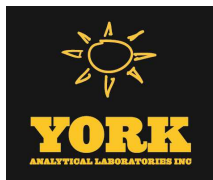
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

LCS (BL41124-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

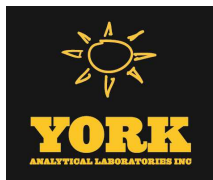
Dichlorodifluoromethane	27.2		ug/L	50.0		54.4	28-158				
Diisopropyl ether (DIPE)	54.7		"	50.0		109	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	52.3		ug/L	50.0		105	84-125				
Ethyl tert-butyl ether (ETBE)	52.3		"	50.0		105	70-130				
Hexachlorobutadiene	70.1		"	50.0		140	83-133	High Bias			
Iodomethane	42.6		"	50.0		85.3	70-130				
Isopropylbenzene	56.8		"	50.0		114	81-127				
Methyl acetate	55.2		"	50.0		110	41-143				
Methyl Methacrylate	55.5		"	50.0		111	79-125				
Methyl tert-butyl ether (MTBE)	50.6		"	50.0		101	74-131				
Methylcyclohexane	55.0		"	50.0		110	70-130				
Methylene chloride	49.3		"	50.0		98.5	57-141				
Naphthalene	56.1		"	50.0		112	86-141				
n-Butylbenzene	64.6		"	50.0		129	80-130				
n-Propylbenzene	58.3		"	50.0		117	74-136				
o-Xylene	51.2		"	50.0		102	83-123				
p- & m- Xylenes	102		"	100		102	82-128				
p-Diethylbenzene	64.1		"	50.0		128	70-144				
p-Ethyltoluene	61.5		"	50.0		123	84-123				
p-Isopropyltoluene	65.1		"	50.0		130	85-125	High Bias			
sec-Butylbenzene	65.1		"	50.0		130	83-125	High Bias			
Styrene	51.7		"	50.0		103	86-126				
tert-Amyl alcohol (TAA)	590		"	500		118	70-130				
tert-Amyl methyl ether (TAME)	51.6		"	50.0		103	70-130				
tert-Butyl alcohol (TBA)	257		"	250		103	70-130				
tert-Butylbenzene	52.8		"	50.0		106	80-127				
Tetrachloroethylene	45.5		"	50.0		91.0	80-129				
Tetrahydrofuran	56.6		"	50.0		113	64-137				
Toluene	50.9		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	49.1		"	50.0		98.2	72-132				
trans-1,3-Dichloropropylene	49.7		"	50.0		99.4	78-132				
trans-1,4-dichloro-2-butene	59.7		"	50.0		119	75-135				
Trichloroethylene	48.1		"	50.0		96.3	84-123				
Trichlorofluoromethane	50.2		"	50.0		100	62-140				
Vinyl acetate	45.8		"	50.0		91.5	67-136				
Vinyl Chloride	38.5		"	50.0		77.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.6		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	48.7		"	50.0		97.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.1		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41124 - EPA 5035A											
LCS Dup (BL41124-BSD1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	49.4		ug/L	50.0		98.9	75-129		3.20	30	
1,1,1-Trichloroethane	47.5		"	50.0		95.0	71-137		2.99	30	
1,1,2,2-Tetrachloroethane	57.1		"	50.0		114	79-129		3.93	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.2		"	50.0		98.4	58-146		1.95	30	
1,1,2-Trichloroethane	50.5		"	50.0		101	83-123		3.17	30	
1,1-Dichloroethane	47.4		"	50.0		94.9	75-130		3.95	30	
1,1-Dichloroethylene	47.9		"	50.0		95.9	64-137		3.04	30	
1,1-Dichloropropylene	48.4		"	50.0		96.9	77-127		3.03	30	
1,2,3-Trichlorobenzene	51.6		"	50.0		103	81-140		2.47	30	
1,2,3-Trichloropropane	55.0		"	50.0		110	81-126		3.92	30	
1,2,4,5-Tetramethylbenzene	53.0		"	50.0		106	63-156		1.89	30	
1,2,4-Trichlorobenzene	50.6		"	50.0		101	80-141		1.94	30	
1,2,4-Trimethylbenzene	54.3		"	50.0		109	84-125		1.10	30	
1,2-Dibromo-3-chloropropane	47.9		"	50.0		95.7	74-142		5.09	30	
1,2-Dibromoethane	51.6		"	50.0		103	86-123		4.21	30	
1,2-Dichlorobenzene	51.4		"	50.0		103	85-122		2.56	30	
1,2-Dichloroethane	49.8		"	50.0		99.5	71-133		3.65	30	
1,2-Dichloropropane	50.4		"	50.0		101	81-122		2.78	30	
1,3,5-Trimethylbenzene	55.2		"	50.0		110	82-126		0.902	30	
1,3-Dichlorobenzene	51.2		"	50.0		102	84-124		1.74	30	
1,3-Dichloropropane	51.3		"	50.0		103	83-123		3.75	30	
1,4-Dichlorobenzene	50.3		"	50.0		101	84-124		1.70	30	
1,4-Dioxane	1890		"	1050		180	10-228		2.04	30	
2,2-Dichloropropane	45.4		"	50.0		90.9	67-136		3.71	30	
2-Butanone	48.6		"	50.0		97.1	58-147		5.35	30	
2-Chloroethylvinyl ether	356		"	50.0		713	10-166	High Bias	6.65	30	
2-Chlorotoluene	53.4		"	50.0		107	78-127		1.50	30	
2-Hexanone	52.0		"	50.0		104	70-139		3.40	30	
4-Chlorotoluene	52.0		"	50.0		104	79-125		2.02	30	
4-Methyl-2-pentanone	52.0		"	50.0		104	72-132		3.40	30	
Acetone	31.5		"	50.0		62.9	36-155		5.65	30	
Acrolein	15.1		"	50.0		30.2	10-238		11.4	30	
Acrylonitrile	54.6		"	50.0		109	66-141		6.58	30	
Benzene	50.6		"	50.0		101	77-127		3.38	30	
Bromobenzene	57.5		"	50.0		115	77-129		3.17	30	
Bromochloromethane	50.1		"	50.0		100	74-129		3.45	30	
Bromodichloromethane	47.3		"	50.0		94.6	81-124		2.53	30	
Bromoform	47.8		"	50.0		95.5	80-136		3.72	30	
Bromomethane	37.6		"	50.0		75.1	32-177		1.11	30	
Carbon disulfide	41.4		"	50.0		82.7	10-136		3.54	30	
Carbon tetrachloride	47.4		"	50.0		94.7	66-143		3.34	30	
Chlorobenzene	49.3		"	50.0		98.7	86-120		2.52	30	
Chloroethane	42.7		"	50.0		85.5	51-142		7.22	30	
Chloroform	48.7		"	50.0		97.5	76-131		2.99	30	
Chloromethane	36.9		"	50.0		73.8	49-132		5.28	30	
cis-1,2-Dichloroethylene	48.8		"	50.0		97.5	74-132		3.60	30	
cis-1,3-Dichloropropylene	47.0		"	50.0		94.0	81-129		3.06	30	
Cyclohexane	52.2		"	50.0		104	70-130		2.16	30	
Dibromochloromethane	49.2		"	50.0		98.5	10-200		2.55	30	
Dibromomethane	48.3		"	50.0		96.5	83-124		3.64	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

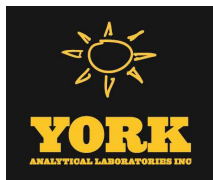
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

LCS Dup (BL41124-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

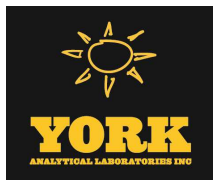
Dichlorodifluoromethane	26.0		ug/L	50.0		51.9	28-158		4.59	30	
Diisopropyl ether (DIPE)	52.5		"	50.0		105	70-130		4.09	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	51.3		ug/L	50.0		103	84-125		1.87	30	
Ethyl tert-butyl ether (ETBE)	50.2		"	50.0		100	70-130		4.06	30	
Hexachlorobutadiene	70.4		"	50.0		141	83-133	High Bias	0.427	30	
Iodomethane	39.2		"	50.0		78.4	70-130		8.36	30	
Isopropylbenzene	56.1		"	50.0		112	81-127		1.19	30	
Methyl acetate	52.2		"	50.0		104	41-143		5.49	30	
Methyl Methacrylate	53.2		"	50.0		106	79-125		4.21	30	
Methyl tert-butyl ether (MTBE)	47.9		"	50.0		95.8	74-131		5.46	30	
Methylcyclohexane	54.8		"	50.0		110	70-130		0.365	30	
Methylene chloride	47.3		"	50.0		94.5	57-141		4.12	30	
Naphthalene	53.8		"	50.0		108	86-141		4.26	30	
n-Butylbenzene	64.8		"	50.0		130	80-130		0.448	30	
n-Propylbenzene	58.2		"	50.0		116	74-136		0.206	30	
o-Xylene	50.3		"	50.0		101	83-123		1.91	30	
p- & m- Xylenes	101		"	100		101	82-128		1.70	30	
p-Diethylbenzene	64.0		"	50.0		128	70-144		0.125	30	
p-Ethyltoluene	60.6		"	50.0		121	84-123		1.41	30	
p-Isopropyltoluene	64.6		"	50.0		129	85-125	High Bias	0.725	30	
sec-Butylbenzene	65.0		"	50.0		130	83-125	High Bias	0.0769	30	
Styrene	50.4		"	50.0		101	86-126		2.53	30	
tert-Amyl alcohol (TAA)	566		"	500		113	70-130		4.16	30	
tert-Amyl methyl ether (TAME)	49.3		"	50.0		98.7	70-130		4.58	30	
tert-Butyl alcohol (TBA)	247		"	250		98.7	70-130		3.94	30	
tert-Butylbenzene	52.4		"	50.0		105	80-127		0.856	30	
Tetrachloroethylene	44.8		"	50.0		89.5	80-129		1.68	30	
Tetrahydrofuran	53.7		"	50.0		107	64-137		5.19	30	
Toluene	49.9		"	50.0		99.7	85-121		2.04	30	
trans-1,2-Dichloroethylene	47.4		"	50.0		94.8	72-132		3.52	30	
trans-1,3-Dichloropropylene	48.2		"	50.0		96.4	78-132		3.04	30	
trans-1,4-dichloro-2-butene	57.7		"	50.0		115	75-135		3.44	30	
Trichloroethylene	47.3		"	50.0		94.6	84-123		1.80	30	
Trichlorofluoromethane	49.2		"	50.0		98.4	62-140		1.95	30	
Vinyl acetate	43.1		"	50.0		86.2	67-136		6.01	30	
Vinyl Chloride	36.3		"	50.0		72.6	52-130		5.89	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	50.1		"	50.0		100	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	50.0		98.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.5		"	50.0		105	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41124 - EPA 5035A											
Matrix Spike (BL41124-MS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
1,1,1,2-Tetrachloroethane	47.8		ug/L	50.0	0.00	95.6	15-161				
1,1,1-Trichloroethane	47.8		"	50.0	0.00	95.5	42-145				
1,1,2,2-Tetrachloroethane	53.1		"	50.0	0.00	106	16-167				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44.0		"	50.0	0.00	88.0	11-160				
1,1,2-Trichloroethane	49.0		"	50.0	0.00	98.0	44-145				
1,1-Dichloroethane	46.8		"	50.0	0.00	93.7	46-142				
1,1-Dichloroethylene	43.0		"	50.0	0.00	86.1	30-153				
1,1-Dichloropropylene	45.6		"	50.0	0.00	91.1	40-133				
1,2,3-Trichlorobenzene	26.9		"	50.0	0.00	53.8	10-157				
1,2,3-Trichloropropane	50.4		"	50.0	0.00	101	38-155				
1,2,4,5-Tetramethylbenzene	35.6		"	50.0	0.00	71.1	10-138				
1,2,4-Trichlorobenzene	26.9		"	50.0	0.00	53.8	10-151				
1,2,4-Trimethylbenzene	44.2		"	50.0	0.00	88.3	10-170				
1,2-Dibromo-3-chloropropane	38.0		"	50.0	0.00	76.0	36-138				
1,2-Dibromoethane	47.0		"	50.0	0.00	94.0	40-142				
1,2-Dichlorobenzene	36.9		"	50.0	0.00	73.9	10-147				
1,2-Dichloroethane	47.0		"	50.0	0.00	94.0	48-133				
1,2-Dichloropropane	49.4		"	50.0	0.00	98.8	47-141				
1,3,5-Trimethylbenzene	45.8		"	50.0	0.00	91.6	10-150				
1,3-Dichlorobenzene	36.8		"	50.0	0.00	73.5	10-144				
1,3-Dichloropropane	48.1		"	50.0	0.00	96.2	43-142				
1,4-Dichlorobenzene	34.6		"	50.0	0.00	69.2	10-160				
1,4-Dioxane	1880		"	1050	0.00	179	10-191				
2,2-Dichloropropane	44.4		"	50.0	0.00	88.9	38-130				
2-Butanone	46.2		"	50.0	0.00	92.3	10-189				
2-Chloroethylvinyl ether	346		"	50.0	0.00	692	10-161	High Bias			
2-Chlorotoluene	44.7		"	50.0	0.00	89.4	14-144				
2-Hexanone	49.4		"	50.0	0.00	98.9	10-181				
4-Chlorotoluene	40.2		"	50.0	0.00	80.4	15-138				
4-Methyl-2-pentanone	49.4		"	50.0	0.00	98.9	10-166				
Acetone	31.0		"	50.0	0.00	62.1	10-196				
Acrolein	4.29		"	50.0	0.00	8.58	10-192	Low Bias			
Acrylonitrile	48.2		"	50.0	0.00	96.4	13-161				
Benzene	50.3		"	50.0	0.00	101	43-139				
Bromobenzene	46.1		"	50.0	0.00	92.2	23-142				
Bromochloromethane	47.5		"	50.0	0.00	95.0	38-145				
Bromodichloromethane	44.9		"	50.0	0.00	89.8	38-147				
Bromoform	42.7		"	50.0	0.00	85.5	29-156				
Bromomethane	33.4		"	50.0	0.00	66.7	10-166				
Carbon disulfide	30.4		"	50.0	0.00	60.8	10-131				
Carbon tetrachloride	46.9		"	50.0	0.00	93.7	35-145				
Chlorobenzene	43.4		"	50.0	0.00	86.8	21-154				
Chloroethane	48.9		"	50.0	0.00	97.8	15-160				
Chloroform	48.8		"	50.0	0.00	97.6	47-142				
Chloromethane	25.8		"	50.0	0.00	51.5	10-159				
cis-1,2-Dichloroethylene	45.9		"	50.0	0.00	91.8	42-144				
cis-1,3-Dichloropropylene	42.0		"	50.0	0.00	84.0	18-159				
Cyclohexane	46.6		"	50.0	0.00	93.1	70-130				
Dibromochloromethane	45.8		"	50.0	0.00	91.6	10-179				
Dibromomethane	44.0		"	50.0	0.00	88.0	47-143				



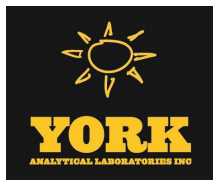
Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41124 - EPA 5035A

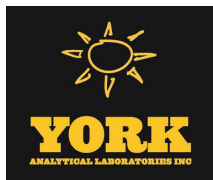
Matrix Spike (BL41124-MS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
Dichlorodifluoromethane	11.2		ug/L	50.0	0.00	22.4	10-145				
Diisopropyl ether (DIPE)	53.7		"	50.0	0.00	107	70-130				
Ethanol	ND	0.088	mg/kg dry		ND		70-130				
Ethyl Benzene	46.8		ug/L	50.0	0.00	93.7	11-158				
Ethyl tert-butyl ether (ETBE)	52.6		"	50.0	0.00	105	70-130				
Hexachlorobutadiene	40.6		"	50.0	0.00	81.2	10-158				
Iodomethane	35.8		"	50.0	0.00	71.7	70-130				
Isopropylbenzene	50.6		"	50.0	0.00	101	10-162				
Methyl acetate	48.2		"	50.0	0.00	96.5	10-149				
Methyl Methacrylate	59.2		"	50.0	0.00	118	22-162				
Methyl tert-butyl ether (MTBE)	49.7		"	50.0	0.00	99.4	42-152				
Methylcyclohexane	47.6		"	50.0	0.00	95.3	70-130				
Methylene chloride	42.3		"	50.0	1.02	82.5	28-151				
Naphthalene	31.2		"	50.0	0.00	62.4	10-158				
n-Butylbenzene	46.3		"	50.0	0.00	92.5	10-162				
n-Propylbenzene	48.5		"	50.0	0.00	97.0	10-155				
o-Xylene	45.9		"	50.0	0.00	91.8	10-158				
p- & m- Xylenes	89.1		"	100	0.00	89.1	10-156				
p-Diethylbenzene	45.3		"	50.0	0.00	90.6	10-146				
p-Ethyltoluene	48.7		"	50.0	0.00	97.4	10-135				
p-Isopropyltoluene	51.3		"	50.0	0.00	103	10-147				
sec-Butylbenzene	53.2		"	50.0	0.00	106	10-157				
Styrene	41.1		"	50.0	0.00	82.2	13-171				
tert-Amyl alcohol (TAA)	511		"	500	0.00	102	70-130				
tert-Amyl methyl ether (TAME)	52.8		"	50.0	0.00	106	70-130				
tert-Butyl alcohol (TBA)	232		"	250	0.00	92.7	34-179				
tert-Butylbenzene	45.9		"	50.0	0.00	91.7	10-160				
Tetrachloroethylene	42.0		"	50.0	0.00	83.9	30-167				
Tetrahydrofuran	47.4		"	50.0	0.00	94.8	25-160				
Toluene	47.4		"	50.0	0.00	94.9	21-160				
trans-1,2-Dichloroethylene	41.7		"	50.0	0.00	83.4	29-153				
trans-1,3-Dichloropropylene	39.9		"	50.0	0.00	79.8	18-155				
trans-1,4-dichloro-2-butene	42.2		"	50.0	0.00	84.5	17-154				
Trichloroethylene	45.6		"	50.0	0.00	91.1	24-169				
Trichlorofluoromethane	44.0		"	50.0	0.00	88.0	35-142				
Vinyl acetate	8.58		"	50.0	0.00	17.2	10-119				
Vinyl Chloride	28.5		"	50.0	0.00	57.0	12-160				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.6		"	50.0		97.3	77-125				
Surrogate: SURR: Toluene-d8	48.8		"	50.0		97.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.8		"	50.0		110	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BL41124 - EPA 5035A											
Matrix Spike Dup (BL41124-MSD1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
1,1,1,2-Tetrachloroethane	44.5		ug/L	50.0	0.00	89.1	15-161		7.10	33	
1,1,1-Trichloroethane	45.7		"	50.0	0.00	91.3	42-145		4.49	30	
1,1,2,2-Tetrachloroethane	44.0		"	50.0	0.00	88.0	16-167		18.7	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.3		"	50.0	0.00	84.6	11-160		3.85	31	
1,1,2-Trichloroethane	44.1		"	50.0	0.00	88.2	44-145		10.5	40	
1,1-Dichloroethane	44.6		"	50.0	0.00	89.2	46-142		4.88	36	
1,1-Dichloroethylene	41.8		"	50.0	0.00	83.5	30-153		3.02	31	
1,1-Dichloropropylene	44.7		"	50.0	0.00	89.4	40-133		1.91	28	
1,2,3-Trichlorobenzene	27.4		"	50.0	0.00	54.8	10-157		1.81	47	
1,2,3-Trichloropropane	43.7		"	50.0	0.00	87.4	38-155		14.3	48	
1,2,4,5-Tetramethylbenzene	35.6		"	50.0	0.00	71.2	10-138		0.112	44	
1,2,4-Trichlorobenzene	28.2		"	50.0	0.00	56.4	10-151		4.68	52	
1,2,4-Trimethylbenzene	43.2		"	50.0	0.00	86.4	10-170		2.15	242	
1,2-Dibromo-3-chloropropane	32.2		"	50.0	0.00	64.3	36-138		16.6	54	
1,2-Dibromoethane	42.2		"	50.0	0.00	84.4	40-142		10.8	39	
1,2-Dichlorobenzene	36.7		"	50.0	0.00	73.3	10-147		0.761	52	
1,2-Dichloroethane	44.2		"	50.0	0.00	88.3	48-133		6.25	32	
1,2-Dichloropropane	45.1		"	50.0	0.00	90.2	47-141		9.12	37	
1,3,5-Trimethylbenzene	44.9		"	50.0	0.00	89.9	10-150		1.90	62	
1,3-Dichlorobenzene	37.4		"	50.0	0.00	74.7	10-144		1.62	51	
1,3-Dichloropropane	43.8		"	50.0	0.00	87.6	43-142		9.29	36	
1,4-Dichlorobenzene	35.6		"	50.0	0.00	71.2	10-160		2.79	52	
1,4-Dioxane	1600		"	1050	0.00	153	10-191		16.0	196	
2,2-Dichloropropane	42.9		"	50.0	0.00	85.9	38-130		3.43	31	
2-Butanone	37.6		"	50.0	0.00	75.2	10-189		20.4	67	
2-Chloroethylvinyl ether	297		"	50.0	0.00	593	10-161	High Bias	15.4	30	
2-Chlorotoluene	43.3		"	50.0	0.00	86.6	14-144		3.21	49	
2-Hexanone	41.8		"	50.0	0.00	83.5	10-181		16.8	60	
4-Chlorotoluene	39.9		"	50.0	0.00	79.9	15-138		0.699	39	
4-Methyl-2-pentanone	41.8		"	50.0	0.00	83.5	10-166		16.8	47	
Acetone	22.4		"	50.0	0.00	44.8	10-196		32.3	150	
Acrolein	1.12		"	50.0	0.00	2.24	10-192	Low Bias	117	128	
Acrylonitrile	41.1		"	50.0	0.00	82.2	13-161		15.9	48	
Benzene	47.9		"	50.0	0.00	95.7	43-139		4.91	64	
Bromobenzene	44.0		"	50.0	0.00	88.0	23-142		4.57	44	
Bromochloromethane	44.2		"	50.0	0.00	88.4	38-145		7.22	30	
Bromodichloromethane	41.2		"	50.0	0.00	82.4	38-147		8.50	37	
Bromoform	38.2		"	50.0	0.00	76.4	29-156		11.2	51	
Bromomethane	31.7		"	50.0	0.00	63.4	10-166		5.04	42	
Carbon disulfide	29.2		"	50.0	0.00	58.4	10-131		4.00	36	
Carbon tetrachloride	45.2		"	50.0	0.00	90.4	35-145		3.58	31	
Chlorobenzene	41.5		"	50.0	0.00	83.0	21-154		4.50	32	
Chloroethane	47.5		"	50.0	0.00	95.1	15-160		2.78	40	
Chloroform	46.5		"	50.0	0.00	93.0	47-142		4.81	29	
Chloromethane	24.3		"	50.0	0.00	48.6	10-159		5.87	31	
cis-1,2-Dichloroethylene	43.3		"	50.0	0.00	86.6	42-144		5.76	30	
cis-1,3-Dichloropropylene	38.6		"	50.0	0.00	77.2	18-159		8.54	39	
Cyclohexane	45.1		"	50.0	0.00	90.3	70-130		3.10	30	
Dibromochloromethane	41.5		"	50.0	0.00	82.9	10-179		9.95	41	
Dibromomethane	39.8		"	50.0	0.00	79.5	47-143		10.1	41	



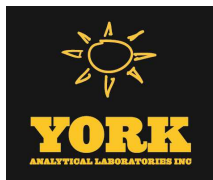
Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
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Batch BL41124 - EPA 5035A

Matrix Spike Dup (BL41124-MSD1)		*Source sample: 24L0797-10 (GZ-09A)				Prepared: 12/16/2024 Analyzed: 12/18/2024					
Dichlorodifluoromethane	10.8		ug/L	50.0	0.00	21.6	10-145		3.63	34	
Diisopropyl ether (DIPE)	51.2		"	50.0	0.00	102	70-130		4.86	30	
Ethanol	ND	0.11	mg/kg dry		ND		70-130			30	
Ethyl Benzene	44.9		ug/L	50.0	0.00	89.7	11-158		4.30	42	
Ethyl tert-butyl ether (ETBE)	50.1		"	50.0	0.00	100	70-130		4.96	30	
Hexachlorobutadiene	40.1		"	50.0	0.00	80.2	10-158		1.14	45	
Iodomethane	28.9		"	50.0	0.00	57.8	70-130	Low Bias	21.4	30	
Isopropylbenzene	48.8		"	50.0	0.00	97.7	10-162		3.54	57	
Methyl acetate	35.5		"	50.0	0.00	71.0	10-149		30.5	64	
Methyl Methacrylate	56.5		"	50.0	0.00	113	22-162		4.70	30	
Methyl tert-butyl ether (MTBE)	46.6		"	50.0	0.00	93.2	42-152		6.36	47	
Methylcyclohexane	45.4		"	50.0	0.00	90.7	70-130		4.90	30	
Methylene chloride	40.4		"	50.0	0.841	79.1	28-151		4.50	49	
Naphthalene	30.2		"	50.0	0.00	60.3	10-158		3.39	95	
n-Butylbenzene	47.4		"	50.0	0.00	94.8	10-162		2.41	96	
n-Propylbenzene	47.7		"	50.0	0.00	95.5	10-155		1.56	56	
o-Xylene	43.6		"	50.0	0.00	87.2	10-158		5.14	51	
p- & m- Xylenes	85.8		"	100	0.00	85.8	10-156		3.74	47	
p-Diethylbenzene	45.6		"	50.0	0.00	91.3	10-146		0.704	39	
p-Ethyltoluene	47.9		"	50.0	0.00	95.7	10-135		1.70	40	
p-Isopropyltoluene	51.4		"	50.0	0.00	103	10-147		0.136	60	
sec-Butylbenzene	53.4		"	50.0	0.00	107	10-157		0.394	56	
Styrene	40.4		"	50.0	0.00	80.8	13-171		1.77	39	
tert-Amyl alcohol (TAA)	450		"	500	0.00	90.0	70-130		12.6	30	
tert-Amyl methyl ether (TAME)	50.0		"	50.0	0.00	100	70-130		5.50	30	
tert-Butyl alcohol (TBA)	207		"	250	0.00	82.6	34-179		11.5	35	
tert-Butylbenzene	44.9		"	50.0	0.00	89.8	10-160		2.14	79	
Tetrachloroethylene	40.0		"	50.0	0.00	80.0	30-167		4.78	33	
Tetrahydrofuran	41.5		"	50.0	0.00	82.9	25-160		13.4	30	
Toluene	44.4		"	50.0	0.00	88.8	21-160		6.60	50	
trans-1,2-Dichloroethylene	40.3		"	50.0	0.00	80.6	29-153		3.49	30	
trans-1,3-Dichloropropylene	36.8		"	50.0	0.00	73.5	18-155		8.11	30	
trans-1,4-dichloro-2-butene	37.6		"	50.0	0.00	75.2	17-154		11.6	30	
Trichloroethylene	42.8		"	50.0	0.00	85.7	24-169		6.15	30	
Trichlorofluoromethane	42.3		"	50.0	0.00	84.6	35-142		3.85	30	
Vinyl acetate	5.91		"	50.0	0.00	11.8	10-119		36.9	82	
Vinyl Chloride	27.1		"	50.0	0.00	54.2	12-160		5.11	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	48.8		"	50.0		97.6	77-125				
Surrogate: SURR: Toluene-d8	48.0		"	50.0		95.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.8		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

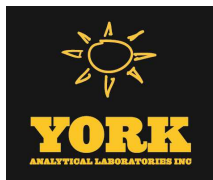
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

Blank (BL41273-BLK1)

Prepared & Analyzed: 12/18/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

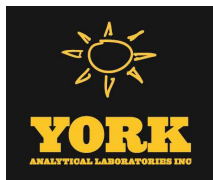
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

Blank (BL41273-BLK1)

Prepared & Analyzed: 12/18/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	0.0080	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.6		ug/L	50.0		99.2	77-125				
Surrogate: SURR: Toluene-d8	50.2		"	50.0		100	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.6		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

Blank (BL41273-BLK2)

Prepared & Analyzed: 12/18/2024

1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet
1,1,1-Trichloroethane	ND	0.50	"
1,1,2,2-Tetrachloroethane	ND	0.50	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"
1,1,2-Trichloroethane	ND	0.50	"
1,1-Dichloroethane	ND	0.50	"
1,1-Dichloroethylene	ND	0.50	"
1,1-Dichloropropylene	ND	0.50	"
1,2,3-Trichlorobenzene	ND	0.50	"
1,2,3-Trichloropropane	ND	0.50	"
1,2,4,5-Tetramethylbenzene	ND	0.50	"
1,2,4-Trichlorobenzene	ND	0.50	"
1,2,4-Trimethylbenzene	ND	0.50	"
1,2-Dibromo-3-chloropropane	ND	0.50	"
1,2-Dibromoethane	ND	0.50	"
1,2-Dichlorobenzene	ND	0.50	"
1,2-Dichloroethane	ND	0.50	"
1,2-Dichloropropane	ND	0.50	"
1,3,5-Trimethylbenzene	ND	0.50	"
1,3-Dichlorobenzene	ND	0.50	"
1,3-Dichloropropane	ND	0.50	"
1,4-Dichlorobenzene	ND	0.50	"
1,4-Dioxane	ND	10	"
2,2-Dichloropropane	ND	0.50	"
2-Butanone	ND	0.50	"
2-Chloroethylvinyl ether	ND	2.0	"
2-Chlorotoluene	ND	0.50	"
2-Hexanone	ND	0.50	"
4-Chlorotoluene	ND	0.50	"
4-Methyl-2-pentanone	ND	0.50	"
Acetone	ND	1.0	"
Acrolein	ND	1.0	"
Acrylonitrile	ND	0.50	"
Benzene	ND	0.50	"
Bromobenzene	ND	0.50	"
Bromochloromethane	ND	0.50	"
Bromodichloromethane	ND	0.50	"
Bromoform	ND	0.50	"
Bromomethane	ND	0.50	"
Carbon disulfide	ND	0.50	"
Carbon tetrachloride	ND	0.50	"
Chlorobenzene	ND	0.50	"
Chloroethane	ND	0.50	"
Chloroform	ND	0.50	"
Chloromethane	ND	0.50	"
cis-1,2-Dichloroethylene	ND	0.50	"
cis-1,3-Dichloropropylene	ND	0.50	"
Cyclohexane	ND	0.50	"
Dibromochloromethane	ND	0.50	"
Dibromomethane	ND	0.50	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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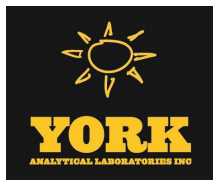
Batch BL41273 - EPA 5035A

Blank (BL41273-BLK2)

Prepared & Analyzed: 12/18/2024

Dichlorodifluoromethane	ND	0.50	mg/kg wet
Diisopropyl ether (DIPE)	ND	0.80	"
Ethanol	ND	8.0	"
Ethyl Benzene	ND	0.50	"
Ethyl tert-butyl ether (ETBE)	ND	0.80	"
Hexachlorobutadiene	ND	0.50	"
Iodomethane	ND	0.50	"
Isopropylbenzene	ND	0.50	"
Methyl acetate	ND	0.50	"
Methyl Methacrylate	ND	0.50	"
Methyl tert-butyl ether (MTBE)	ND	0.50	"
Methylcyclohexane	ND	0.50	"
Methylene chloride	ND	1.0	"
Naphthalene	ND	1.0	"
n-Butylbenzene	ND	0.50	"
n-Propylbenzene	ND	0.50	"
o-Xylene	ND	0.50	"
p- & m- Xylenes	ND	1.0	"
p-Diethylbenzene	ND	0.50	"
p-Ethyltoluene	ND	0.50	"
p-Isopropyltoluene	ND	0.50	"
sec-Butylbenzene	ND	0.50	"
Styrene	ND	0.50	"
tert-Amyl alcohol (TAA)	ND	8.0	"
tert-Amyl methyl ether (TAME)	ND	0.80	"
tert-Butyl alcohol (TBA)	ND	0.50	"
tert-Butylbenzene	ND	0.50	"
Tetrachloroethylene	ND	0.50	"
Tetrahydrofuran	ND	1.0	"
Toluene	ND	0.50	"
trans-1,2-Dichloroethylene	ND	0.50	"
trans-1,3-Dichloropropylene	ND	0.50	"
trans-1,4-dichloro-2-butene	ND	0.50	"
Trichloroethylene	ND	0.50	"
Trichlorofluoromethane	ND	0.50	"
Vinyl acetate	ND	0.50	"
Vinyl Chloride	ND	0.50	"
Xylenes, Total	ND	1.5	"

Surrogate: SURR: 1,2-Dichloroethane-d4	52.5	ug/L	50.0	105	77-125
Surrogate: SURR: Toluene-d8	48.9	"	50.0	97.8	85-120
Surrogate: SURR: p-Bromofluorobenzene	50.5	"	50.0	101	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

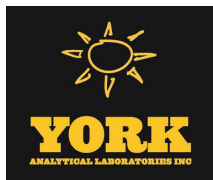
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

LCS (BL41273-BS1)

Prepared & Analyzed: 12/18/2024

1,1,1,2-Tetrachloroethane	49.3		ug/L	50.0		98.6	75-129				
1,1,1-Trichloroethane	44.8		"	50.0		89.5	71-137				
1,1,2,2-Tetrachloroethane	53.8		"	50.0		108	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45.4		"	50.0		90.8	58-146				
1,1,2-Trichloroethane	50.5		"	50.0		101	83-123				
1,1-Dichloroethane	44.2		"	50.0		88.5	75-130				
1,1-Dichloroethylene	46.4		"	50.0		92.8	64-137				
1,1-Dichloropropylene	45.2		"	50.0		90.3	77-127				
1,2,3-Trichlorobenzene	53.5		"	50.0		107	81-140				
1,2,3-Trichloropropane	52.2		"	50.0		104	81-126				
1,2,4,5-Tetramethylbenzene	44.1		"	50.0		88.1	63-156				
1,2,4-Trichlorobenzene	55.9		"	50.0		112	80-141				
1,2,4-Trimethylbenzene	52.3		"	50.0		105	84-125				
1,2-Dibromo-3-chloropropane	52.6		"	50.0		105	74-142				
1,2-Dibromoethane	52.6		"	50.0		105	86-123				
1,2-Dichlorobenzene	52.0		"	50.0		104	85-122				
1,2-Dichloroethane	47.9		"	50.0		95.8	71-133				
1,2-Dichloropropane	48.4		"	50.0		96.7	81-122				
1,3,5-Trimethylbenzene	51.4		"	50.0		103	82-126				
1,3-Dichlorobenzene	50.6		"	50.0		101	84-124				
1,3-Dichloropropane	50.9		"	50.0		102	83-123				
1,4-Dichlorobenzene	50.8		"	50.0		102	84-124				
1,4-Dioxane	1720		"	1050		164	10-228				
2,2-Dichloropropane	45.6		"	50.0		91.2	67-136				
2-Butanone	46.9		"	50.0		93.7	58-147				
2-Chloroethylvinyl ether	49.0		"	50.0		98.0	10-166				
2-Chlorotoluene	49.0		"	50.0		98.0	78-127				
2-Hexanone	50.9		"	50.0		102	70-139				
4-Chlorotoluene	50.7		"	50.0		101	79-125				
4-Methyl-2-pentanone	52.6		"	50.0		105	72-132				
Acetone	39.6		"	50.0		79.1	36-155				
Acrolein	41.1		"	50.0		82.2	10-238				
Acrylonitrile	50.2		"	50.0		100	66-141				
Benzene	47.2		"	50.0		94.5	77-127				
Bromobenzene	50.9		"	50.0		102	77-129				
Bromochloromethane	46.4		"	50.0		92.9	74-129				
Bromodichloromethane	48.6		"	50.0		97.2	81-124				
Bromoform	52.1		"	50.0		104	80-136				
Bromomethane	47.4		"	50.0		94.9	32-177				
Carbon disulfide	47.2		"	50.0		94.4	10-136				
Carbon tetrachloride	44.8		"	50.0		89.6	66-143				
Chlorobenzene	49.8		"	50.0		99.6	86-120				
Chloroethane	45.5		"	50.0		91.1	51-142				
Chloroform	46.6		"	50.0		93.1	76-131				
Chloromethane	47.2		"	50.0		94.5	49-132				
cis-1,2-Dichloroethylene	45.9		"	50.0		91.9	74-132				
cis-1,3-Dichloropropylene	48.5		"	50.0		97.0	81-129				
Cyclohexane	43.9		"	50.0		87.7	70-130				
Dibromochloromethane	50.5		"	50.0		101	10-200				
Dibromomethane	48.9		"	50.0		97.8	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

LCS (BL41273-BS1)

Prepared & Analyzed: 12/18/2024

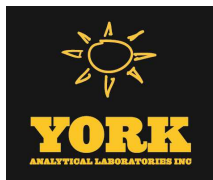
Dichlorodifluoromethane	54.1		ug/L	50.0		108	28-158				
Diisopropyl ether (DIPE)	46.9		"	50.0		93.8	70-130				
Ethanol	ND	8.0	mg/kg wet				70-130				
Ethyl Benzene	50.0		ug/L	50.0		100	84-125				
Ethyl tert-butyl ether (ETBE)	47.3		"	50.0		94.6	70-130				
Hexachlorobutadiene	49.6		"	50.0		99.2	83-133				
Iodomethane	49.3		"	50.0		98.5	70-130				
Isopropylbenzene	50.2		"	50.0		100	81-127				
Methyl acetate	40.9		"	50.0		81.8	41-143				
Methyl Methacrylate	52.7		"	50.0		105	79-125				
Methyl tert-butyl ether (MTBE)	45.3		"	50.0		90.6	74-131				
Methylcyclohexane	42.1		"	50.0		84.2	70-130				
Methylene chloride	51.7		"	50.0		103	57-141				
Naphthalene	54.9		"	50.0		110	86-141				
n-Butylbenzene	51.3		"	50.0		103	80-130				
n-Propylbenzene	49.7		"	50.0		99.5	74-136				
o-Xylene	50.1		"	50.0		100	83-123				
p- & m- Xylenes	99.4		"	100		99.4	82-128				
p-Diethylbenzene	49.2		"	50.0		98.5	70-144				
p-Ethyltoluene	48.1		"	50.0		96.3	84-123				
p-Isopropyltoluene	51.4		"	50.0		103	85-125				
sec-Butylbenzene	49.6		"	50.0		99.2	83-125				
Styrene	52.0		"	50.0		104	86-126				
tert-Amyl alcohol (TAA)	506		"	500		101	70-130				
tert-Amyl methyl ether (TAME)	46.6		"	50.0		93.3	70-130				
tert-Butyl alcohol (TBA)	233		"	250		93.2	70-130				
tert-Butylbenzene	49.5		"	50.0		99.0	80-127				
Tetrachloroethylene	44.0		"	50.0		88.0	80-129				
Tetrahydrofuran	52.3		"	50.0		105	64-137				
Toluene	49.1		"	50.0		98.3	85-121				
trans-1,2-Dichloroethylene	45.5		"	50.0		90.9	72-132				
trans-1,3-Dichloropropylene	49.9		"	50.0		99.8	78-132				
trans-1,4-dichloro-2-butene	52.7		"	50.0		105	75-135				
Trichloroethylene	47.4		"	50.0		94.7	84-123				
Trichlorofluoromethane	43.8		"	50.0		87.6	62-140				
Vinyl acetate	51.4		"	50.0		103	67-136				
Vinyl Chloride	46.8		"	50.0		93.7	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.6		"	50.0		99.3	77-125				
Surrogate: SURR: Toluene-d8	50.3		"	50.0		101	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.4		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41273 - EPA 5035A											
LCS (BL41273-BS2)						Prepared & Analyzed: 12/18/2024					
1,1,1,2-Tetrachloroethane	48.3		ug/L	50.0		96.6	75-129				
1,1,1-Trichloroethane	45.1		"	50.0		90.2	71-137				
1,1,2,2-Tetrachloroethane	51.6		"	50.0		103	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44.3		"	50.0		88.7	58-146				
1,1,2-Trichloroethane	48.8		"	50.0		97.5	83-123				
1,1-Dichloroethane	45.0		"	50.0		90.1	75-130				
1,1-Dichloroethylene	46.4		"	50.0		92.8	64-137				
1,1-Dichloropropylene	46.4		"	50.0		92.9	77-127				
1,2,3-Trichlorobenzene	51.8		"	50.0		104	81-140				
1,2,3-Trichloropropane	50.2		"	50.0		100	81-126				
1,2,4,5-Tetramethylbenzene	52.2		"	50.0		104	63-156				
1,2,4-Trichlorobenzene	53.3		"	50.0		107	80-141				
1,2,4-Trimethylbenzene	51.4		"	50.0		103	84-125				
1,2-Dibromo-3-chloropropane	50.4		"	50.0		101	74-142				
1,2-Dibromoethane	50.9		"	50.0		102	86-123				
1,2-Dichlorobenzene	49.4		"	50.0		98.8	85-122				
1,2-Dichloroethane	48.8		"	50.0		97.7	71-133				
1,2-Dichloropropane	48.0		"	50.0		96.0	81-122				
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126				
1,3-Dichlorobenzene	49.2		"	50.0		98.3	84-124				
1,3-Dichloropropane	49.2		"	50.0		98.3	83-123				
1,4-Dichlorobenzene	49.1		"	50.0		98.2	84-124				
1,4-Dioxane	1770		"	1050		169	10-228				
2,2-Dichloropropane	46.2		"	50.0		92.4	67-136				
2-Butanone	49.8		"	50.0		99.6	58-147				
2-Chloroethylvinyl ether	53.1		"	50.0		106	10-166				
2-Chlorotoluene	48.3		"	50.0		96.6	78-127				
2-Hexanone	45.9		"	50.0		91.9	70-139				
4-Chlorotoluene	49.7		"	50.0		99.4	79-125				
4-Methyl-2-pentanone	48.6		"	50.0		97.3	72-132				
Acetone	36.3		"	50.0		72.6	36-155				
Acrolein	17.6		"	50.0		35.2	10-238				
Acrylonitrile	50.6		"	50.0		101	66-141				
Benzene	47.9		"	50.0		95.8	77-127				
Bromobenzene	49.9		"	50.0		99.9	77-129				
Bromochloromethane	47.5		"	50.0		95.1	74-129				
Bromodichloromethane	47.1		"	50.0		94.2	81-124				
Bromoform	47.9		"	50.0		95.9	80-136				
Bromomethane	45.7		"	50.0		91.4	32-177				
Carbon disulfide	43.6		"	50.0		87.2	10-136				
Carbon tetrachloride	46.0		"	50.0		91.9	66-143				
Chlorobenzene	48.1		"	50.0		96.2	86-120				
Chloroethane	38.9		"	50.0		77.7	51-142				
Chloroform	47.1		"	50.0		94.2	76-131				
Chloromethane	40.3		"	50.0		80.6	49-132				
cis-1,2-Dichloroethylene	47.2		"	50.0		94.3	74-132				
cis-1,3-Dichloropropylene	46.9		"	50.0		93.9	81-129				
Cyclohexane	46.2		"	50.0		92.5	70-130				
Dibromochloromethane	48.3		"	50.0		96.7	10-200				
Dibromomethane	47.2		"	50.0		94.3	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

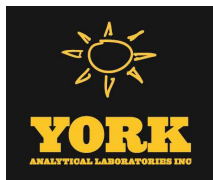
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

LCS (BL41273-BS2)

Prepared & Analyzed: 12/18/2024

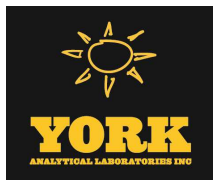
Dichlorodifluoromethane	29.7		ug/L	50.0		59.5	28-158				
Diisopropyl ether (DIPE)	49.2		"	50.0		98.3	70-130				
Ethanol	ND	8.0	mg/kg wet				70-130				
Ethyl Benzene	48.6		ug/L	50.0		97.3	84-125				
Ethyl tert-butyl ether (ETBE)	48.9		"	50.0		97.7	70-130				
Hexachlorobutadiene	48.7		"	50.0		97.3	83-133				
Iodomethane	43.8		"	50.0		87.6	70-130				
Isopropylbenzene	49.1		"	50.0		98.2	81-127				
Methyl acetate	45.2		"	50.0		90.4	41-143				
Methyl Methacrylate	50.3		"	50.0		101	79-125				
Methyl tert-butyl ether (MTBE)	46.5		"	50.0		92.9	74-131				
Methylcyclohexane	45.5		"	50.0		91.0	70-130				
Methylene chloride	44.9		"	50.0		89.8	57-141				
Naphthalene	52.8		"	50.0		106	86-141				
n-Butylbenzene	51.3		"	50.0		103	80-130				
n-Propylbenzene	48.8		"	50.0		97.6	74-136				
o-Xylene	48.3		"	50.0		96.5	83-123				
p- & m- Xylenes	96.5		"	100		96.5	82-128				
p-Diethylbenzene	51.8		"	50.0		104	70-144				
p-Ethyltoluene	51.7		"	50.0		103	84-123				
p-Isopropyltoluene	50.4		"	50.0		101	85-125				
sec-Butylbenzene	48.8		"	50.0		97.5	83-125				
Styrene	49.7		"	50.0		99.4	86-126				
tert-Amyl alcohol (TAA)	561		"	500		112	70-130				
tert-Amyl methyl ether (TAME)	48.5		"	50.0		97.0	70-130				
tert-Butyl alcohol (TBA)	238		"	250		95.2	70-130				
tert-Butylbenzene	48.8		"	50.0		97.7	80-127				
Tetrachloroethylene	42.7		"	50.0		85.4	80-129				
Tetrahydrofuran	43.6		"	50.0		87.2	64-137				
Toluene	47.9		"	50.0		95.8	85-121				
trans-1,2-Dichloroethylene	46.1		"	50.0		92.3	72-132				
trans-1,3-Dichloropropylene	48.4		"	50.0		96.8	78-132				
trans-1,4-dichloro-2-butene	51.2		"	50.0		102	75-135				
Trichloroethylene	46.6		"	50.0		93.1	84-123				
Trichlorofluoromethane	45.5		"	50.0		91.0	62-140				
Vinyl acetate	45.5		"	50.0		91.0	67-136				
Vinyl Chloride	41.5		"	50.0		83.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.9		"	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.8		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41273 - EPA 5035A											
LCS Dup (BL41273-BSD1)						Prepared & Analyzed: 12/18/2024					
1,1,1,2-Tetrachloroethane	46.6		ug/L	50.0		93.2	75-129		5.61	30	
1,1,1-Trichloroethane	42.7		"	50.0		85.4	71-137		4.73	30	
1,1,2,2-Tetrachloroethane	50.1		"	50.0		100	79-129		7.13	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40.6		"	50.0		81.1	58-146		11.3	30	
1,1,2-Trichloroethane	46.9		"	50.0		93.8	83-123		7.35	30	
1,1-Dichloroethane	42.0		"	50.0		84.1	75-130		5.05	30	
1,1-Dichloroethylene	42.0		"	50.0		84.0	64-137		10.0	30	
1,1-Dichloropropylene	42.6		"	50.0		85.3	77-127		5.74	30	
1,2,3-Trichlorobenzene	49.2		"	50.0		98.4	81-140		8.34	30	
1,2,3-Trichloropropane	48.5		"	50.0		97.0	81-126		7.33	30	
1,2,4,5-Tetramethylbenzene	45.5		"	50.0		91.1	63-156		3.28	30	
1,2,4-Trichlorobenzene	51.3		"	50.0		103	80-141		8.55	30	
1,2,4-Trimethylbenzene	49.6		"	50.0		99.2	84-125		5.30	30	
1,2-Dibromo-3-chloropropane	48.8		"	50.0		97.6	74-142		7.61	30	
1,2-Dibromoethane	48.6		"	50.0		97.3	86-123		7.90	30	
1,2-Dichlorobenzene	48.3		"	50.0		96.6	85-122		7.41	30	
1,2-Dichloroethane	44.6		"	50.0		89.2	71-133		7.15	30	
1,2-Dichloropropane	45.6		"	50.0		91.2	81-122		5.81	30	
1,3,5-Trimethylbenzene	49.0		"	50.0		97.9	82-126		4.92	30	
1,3-Dichlorobenzene	47.8		"	50.0		95.6	84-124		5.67	30	
1,3-Dichloropropane	46.9		"	50.0		93.8	83-123		8.18	30	
1,4-Dichlorobenzene	48.2		"	50.0		96.3	84-124		5.43	30	
1,4-Dioxane	1690		"	1050		161	10-228		1.73	30	
2,2-Dichloropropane	42.8		"	50.0		85.6	67-136		6.38	30	
2-Butanone	40.9		"	50.0		81.7	58-147		13.7	30	
2-Chloroethylvinyl ether	50.8		"	50.0		102	10-166		3.59	30	
2-Chlorotoluene	47.5		"	50.0		95.0	78-127		3.05	30	
2-Hexanone	44.8		"	50.0		89.7	70-139		12.6	30	
4-Chlorotoluene	48.4		"	50.0		96.9	79-125		4.54	30	
4-Methyl-2-pentanone	46.4		"	50.0		92.9	72-132		12.5	30	
Acetone	33.5		"	50.0		67.0	36-155		16.5	30	
Acrolein	15.5		"	50.0		31.0	10-238		90.6	30	Non-dir.
Acrylonitrile	45.6		"	50.0		91.3	66-141		9.55	30	
Benzene	44.8		"	50.0		89.6	77-127		5.30	30	
Bromobenzene	48.4		"	50.0		96.9	77-129		4.91	30	
Bromochloromethane	43.3		"	50.0		86.7	74-129		6.91	30	
Bromodichloromethane	45.9		"	50.0		91.8	81-124		5.65	30	
Bromoform	48.0		"	50.0		96.0	80-136		8.21	30	
Bromomethane	41.3		"	50.0		82.6	32-177		13.8	30	
Carbon disulfide	40.6		"	50.0		81.3	10-136		14.9	30	
Carbon tetrachloride	42.5		"	50.0		85.1	66-143		5.15	30	
Chlorobenzene	46.9		"	50.0		93.8	86-120		6.08	30	
Chloroethane	41.0		"	50.0		81.9	51-142		10.6	30	
Chloroform	44.0		"	50.0		88.0	76-131		5.68	30	
Chloromethane	34.4		"	50.0		68.9	49-132		31.3	30	Non-dir.
cis-1,2-Dichloroethylene	43.3		"	50.0		86.5	74-132		6.01	30	
cis-1,3-Dichloropropylene	45.7		"	50.0		91.3	81-129		6.05	30	
Cyclohexane	44.8		"	50.0		89.6	70-130		2.08	30	
Dibromochloromethane	47.5		"	50.0		95.0	10-200		6.04	30	
Dibromomethane	45.6		"	50.0		91.2	83-124		6.94	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

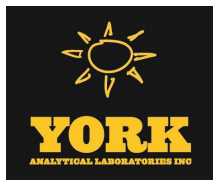
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

LCS Dup (BL41273-BSD1)

Prepared & Analyzed: 12/18/2024

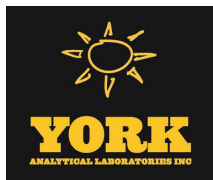
Dichlorodifluoromethane	23.7		ug/L	50.0		47.5	28-158		78.1	30	Non-dir.
Diisopropyl ether (DIPE)	45.5		"	50.0		91.1	70-130		2.96	30	
Ethanol	ND	8.0	mg/kg wet				70-130			30	
Ethyl Benzene	47.5		ug/L	50.0		95.1	84-125		5.07	30	
Ethyl tert-butyl ether (ETBE)	45.8		"	50.0		91.6	70-130		3.20	30	
Hexachlorobutadiene	45.1		"	50.0		90.2	83-133		9.50	30	
Iodomethane	44.9		"	50.0		89.8	70-130		9.24	30	
Isopropylbenzene	48.1		"	50.0		96.1	81-127		4.42	30	
Methyl acetate	40.2		"	50.0		80.5	41-143		1.63	30	
Methyl Methacrylate	48.6		"	50.0		97.2	79-125		8.07	30	
Methyl tert-butyl ether (MTBE)	43.6		"	50.0		87.2	74-131		3.80	30	
Methylcyclohexane	43.9		"	50.0		87.8	70-130		4.26	30	
Methylene chloride	49.5		"	50.0		99.0	57-141		4.41	30	
Naphthalene	51.1		"	50.0		102	86-141		7.11	30	
n-Butylbenzene	48.9		"	50.0		97.8	80-130		4.73	30	
n-Propylbenzene	47.7		"	50.0		95.4	74-136		4.15	30	
o-Xylene	47.4		"	50.0		94.7	83-123		5.70	30	
p- & m- Xylenes	94.0		"	100		94.0	82-128		5.66	30	
p-Diethylbenzene	50.3		"	50.0		101	70-144		2.21	30	
p-Ethyltoluene	50.6		"	50.0		101	84-123		5.00	30	
p-Isopropyltoluene	48.9		"	50.0		97.9	85-125		4.98	30	
sec-Butylbenzene	47.1		"	50.0		94.2	83-125		5.13	30	
Styrene	48.8		"	50.0		97.6	86-126		6.21	30	
tert-Amyl alcohol (TAA)	511		"	500		102	70-130		1.12	30	
tert-Amyl methyl ether (TAME)	45.0		"	50.0		90.0	70-130		3.62	30	
tert-Butyl alcohol (TBA)	216		"	250		86.5	70-130		7.41	30	
tert-Butylbenzene	47.4		"	50.0		94.8	80-127		4.31	30	
Tetrachloroethylene	41.2		"	50.0		82.5	80-129		6.43	30	
Tetrahydrofuran	47.4		"	50.0		94.8	64-137		9.77	30	
Toluene	46.6		"	50.0		93.1	85-121		5.39	30	
trans-1,2-Dichloroethylene	42.4		"	50.0		84.8	72-132		7.01	30	
trans-1,3-Dichloropropylene	46.9		"	50.0		93.8	78-132		6.18	30	
trans-1,4-dichloro-2-butene	49.1		"	50.0		98.1	75-135		7.21	30	
Trichloroethylene	45.4		"	50.0		90.8	84-123		4.23	30	
Trichlorofluoromethane	39.4		"	50.0		78.8	62-140		10.5	30	
Vinyl acetate	40.9		"	50.0		81.9	67-136		22.6	30	
Vinyl Chloride	37.2		"	50.0		74.4	52-130		23.0	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	48.8		"	50.0		97.7	77-125				
Surrogate: SURR: Toluene-d8	50.6		"	50.0		101	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41273 - EPA 5035A											
LCS Dup (BL41273-BSD2)						Prepared & Analyzed: 12/18/2024					
1,1,1,2-Tetrachloroethane	50.8		ug/L	50.0		102	75-129		5.01	30	
1,1,1-Trichloroethane	49.6		"	50.0		99.2	71-137		9.52	30	
1,1,2,2-Tetrachloroethane	55.5		"	50.0		111	79-129		7.29	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.1		"	50.0		104	58-146		16.1	30	
1,1,2-Trichloroethane	52.0		"	50.0		104	83-123		6.36	30	
1,1-Dichloroethane	49.5		"	50.0		99.0	75-130		9.46	30	
1,1-Dichloroethylene	53.9		"	50.0		108	64-137		14.9	30	
1,1-Dichloropropylene	51.0		"	50.0		102	77-127		9.42	30	
1,2,3-Trichlorobenzene	55.3		"	50.0		111	81-140		6.52	30	
1,2,3-Trichloropropane	54.7		"	50.0		109	81-126		8.64	30	
1,2,4,5-Tetramethylbenzene	50.6		"	50.0		101	63-156		3.09	30	
1,2,4-Trichlorobenzene	56.9		"	50.0		114	80-141		6.52	30	
1,2,4-Trimethylbenzene	54.4		"	50.0		109	84-125		5.80	30	
1,2-Dibromo-3-chloropropane	53.5		"	50.0		107	74-142		6.04	30	
1,2-Dibromoethane	53.8		"	50.0		108	86-123		5.48	30	
1,2-Dichlorobenzene	52.8		"	50.0		106	85-122		6.54	30	
1,2-Dichloroethane	53.4		"	50.0		107	71-133		8.94	30	
1,2-Dichloropropane	52.0		"	50.0		104	81-122		7.94	30	
1,3,5-Trimethylbenzene	53.9		"	50.0		108	82-126		6.60	30	
1,3-Dichlorobenzene	51.8		"	50.0		104	84-124		5.27	30	
1,3-Dichloropropane	52.6		"	50.0		105	83-123		6.86	30	
1,4-Dichlorobenzene	52.0		"	50.0		104	84-124		5.64	30	
1,4-Dioxane	1730		"	1050		165	10-228		2.56	30	
2,2-Dichloropropane	51.4		"	50.0		103	67-136		10.7	30	
2-Butanone	54.3		"	50.0		109	58-147		8.57	30	
2-Chloroethylvinyl ether	49.8		"	50.0		99.6	10-166		6.36	30	
2-Chlorotoluene	51.4		"	50.0		103	78-127		6.22	30	
2-Hexanone	51.8		"	50.0		104	70-139		12.1	30	
4-Chlorotoluene	53.2		"	50.0		106	79-125		6.76	30	
4-Methyl-2-pentanone	53.6		"	50.0		107	72-132		9.72	30	
Acetone	41.4		"	50.0		82.8	36-155		13.1	30	
Acrolein	38.3		"	50.0		76.6	10-238		74.0	30	Non-dir.
Acrylonitrile	54.5		"	50.0		109	66-141		7.46	30	
Benzene	52.2		"	50.0		104	77-127		8.56	30	
Bromobenzene	53.5		"	50.0		107	77-129		6.96	30	
Bromochloromethane	51.8		"	50.0		104	74-129		8.67	30	
Bromodichloromethane	50.4		"	50.0		101	81-124		6.69	30	
Bromoform	52.5		"	50.0		105	80-136		9.04	30	
Bromomethane	55.0		"	50.0		110	32-177		18.4	30	
Carbon disulfide	53.5		"	50.0		107	10-136		20.4	30	
Carbon tetrachloride	50.3		"	50.0		101	66-143		8.98	30	
Chlorobenzene	51.8		"	50.0		104	86-120		7.37	30	
Chloroethane	47.5		"	50.0		95.0	51-142		19.9	30	
Chloroform	50.7		"	50.0		101	76-131		7.30	30	
Chloromethane	58.5		"	50.0		117	49-132		36.8	30	Non-dir.
cis-1,2-Dichloroethylene	51.2		"	50.0		102	74-132		8.24	30	
cis-1,3-Dichloropropylene	51.0		"	50.0		102	81-129		8.21	30	
Cyclohexane	47.7		"	50.0		95.5	70-130		3.19	30	
Dibromochloromethane	51.8		"	50.0		104	10-200		6.87	30	
Dibromomethane	51.3		"	50.0		103	83-124		8.43	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

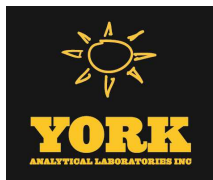
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41273 - EPA 5035A

LCS Dup (BL41273-BSD2)

Prepared & Analyzed: 12/18/2024

Dichlorodifluoromethane	76.7		ug/L	50.0		153	28-158		88.3	30	Non-dir.
Diisopropyl ether (DIPE)	52.1		"	50.0		104	70-130		5.73	30	
Ethanol	163	8.0	mg/kg wet				70-130		200	30	Non-dir.
Ethyl Benzene	52.2		ug/L	50.0		104	84-125		7.00	30	
Ethyl tert-butyl ether (ETBE)	51.5		"	50.0		103	70-130		5.30	30	
Hexachlorobutadiene	51.9		"	50.0		104	83-133		6.37	30	
Iodomethane	51.3		"	50.0		103	70-130		15.9	30	
Isopropylbenzene	53.0		"	50.0		106	81-127		7.60	30	
Methyl acetate	44.1		"	50.0		88.2	41-143		2.49	30	
Methyl Methacrylate	54.3		"	50.0		109	79-125		7.76	30	
Methyl tert-butyl ether (MTBE)	49.4		"	50.0		98.8	74-131		6.15	30	
Methylcyclohexane	46.0		"	50.0		92.0	70-130		1.11	30	
Methylene chloride	48.7		"	50.0		97.4	57-141		8.14	30	
Naphthalene	56.7		"	50.0		113	86-141		7.07	30	
n-Butylbenzene	54.1		"	50.0		108	80-130		5.29	30	
n-Propylbenzene	52.7		"	50.0		105	74-136		7.64	30	
o-Xylene	51.9		"	50.0		104	83-123		7.25	30	
p- & m- Xylenes	103		"	100		103	82-128		6.86	30	
p-Diethylbenzene	51.0		"	50.0		102	70-144		1.63	30	
p-Ethyltoluene	50.6		"	50.0		101	84-123		2.11	30	
p-Isopropyltoluene	54.0		"	50.0		108	85-125		6.98	30	
sec-Butylbenzene	52.5		"	50.0		105	83-125		7.45	30	
Styrene	53.2		"	50.0		106	86-126		6.73	30	
tert-Amyl alcohol (TAA)	518		"	500		104	70-130		8.02	30	
tert-Amyl methyl ether (TAME)	49.8		"	50.0		99.7	70-130		2.70	30	
tert-Butyl alcohol (TBA)	244		"	250		97.7	70-130		2.60	30	
tert-Butylbenzene	53.2		"	50.0		106	80-127		8.55	30	
Tetrachloroethylene	45.9		"	50.0		91.7	80-129		7.16	30	
Tetrahydrofuran	46.7		"	50.0		93.3	64-137		6.80	30	
Toluene	51.3		"	50.0		103	85-121		6.87	30	
trans-1,2-Dichloroethylene	51.6		"	50.0		103	72-132		11.1	30	
trans-1,3-Dichloropropylene	51.7		"	50.0		103	78-132		6.67	30	
trans-1,4-dichloro-2-butene	54.8		"	50.0		110	75-135		6.93	30	
Trichloroethylene	50.3		"	50.0		101	84-123		7.66	30	
Trichlorofluoromethane	52.1		"	50.0		104	62-140		13.5	30	
Vinyl acetate	56.9		"	50.0		114	67-136		22.3	30	
Vinyl Chloride	55.8		"	50.0		112	52-130		29.4	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.1		"	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	49.1		"	50.0		98.2	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.8		"	50.0		102	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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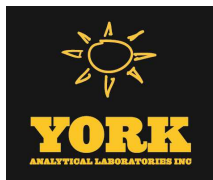
Batch BL41095 - EPA 3510C

Blank (BL41095-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1-Biphenyl	ND	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	ND	5.00	"
2,3,4,6-Tetrachlorophenol	ND	5.00	"
2,4,5-Trichlorophenol	ND	5.00	"
2,4,6-Trichlorophenol	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
2,4-Dinitrophenol	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
2,6-Dinitrotoluene	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
2-Nitroaniline	ND	5.00	"
2-Nitrophenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
3,3-Dichlorobenzidine	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
4-Nitroaniline	ND	5.00	"
4-Nitrophenol	ND	5.00	"
Acetophenone	ND	5.00	"
Benzaldehyde	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Caprolactam	ND	5.00	"
Carbazole	ND	5.00	"
Dibenzofuran	ND	5.00	"
Diethyl phthalate	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Hexachlorocyclopentadiene	ND	10.0	"
Isophorone	ND	5.00	"
N-nitroso-di-n-propylamine	ND	5.00	"
N-Nitrosodiphenylamine	ND	5.00	"
Phenol	ND	5.00	"
Propargite	ND	5.00	"
Pyridine	ND	5.00	"

Surrogate: SURR: 2-Fluorophenol	12.9	"	50.0	25.8	19.7-63.1
Surrogate: SURR: Phenol-d6	7.70	"	50.0	15.4	10.1-41.7
Surrogate: SURR: Nitrobenzene-d5	18.0	"	25.0	72.0	50.2-113
Surrogate: SURR: 2-Fluorobiphenyl	15.1	"	25.0	60.5	39.9-105
Surrogate: SURR: 2,4,6-Tribromophenol	30.1	"	50.0	60.2	39.3-151



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

Blank (BL41095-BLK1)

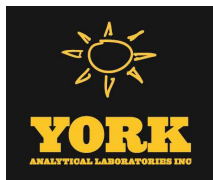
Prepared: 12/16/2024 Analyzed: 12/17/2024

Surrogate: SURR: Terphenyl-d14 18.8 ug/L 25.0 75.2 30.7-106

Blank (BL41095-BLK2)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Acenaphthene	ND	0.0500	ug/L
Acenaphthylene	ND	0.0500	"
Anthracene	ND	0.0500	"
Atrazine	ND	0.500	"
Benzo(a)anthracene	ND	0.0500	"
Benzo(a)pyrene	ND	0.0500	"
Benzo(b)fluoranthene	ND	0.0500	"
Benzo(g,h,i)perylene	ND	0.0500	"
Benzo(k)fluoranthene	ND	0.0500	"
Bis(2-ethylhexyl)phthalate	ND	0.500	"
Chrysene	ND	0.0500	"
Dibenzo(a,h)anthracene	ND	0.0500	"
Fluoranthene	ND	0.0500	"
Fluorene	ND	0.0500	"
Hexachlorobenzene	ND	0.0200	"
Hexachlorobutadiene	ND	0.500	"
Hexachloroethane	ND	0.500	"
Indeno(1,2,3-cd)pyrene	ND	0.0500	"
Naphthalene	ND	0.0500	"
Nitrobenzene	ND	0.250	"
N-Nitrosodimethylamine	ND	0.500	"
Pentachlorophenol	ND	0.250	"
Phenanthrene	ND	0.0500	"
Pyrene	ND	0.0500	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

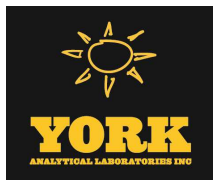
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

LCS (BL41095-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1-Biphenyl	14.5	5.00	ug/L	25.0		57.9	33-95				
1,2,4,5-Tetrachlorobenzene	21.4	5.00	"	25.0		85.7	26-120				
2,3,4,6-Tetrachlorophenol	20.9	5.00	"	25.0		83.5	30-130				
2,4,5-Trichlorophenol	18.7	5.00	"	25.0		74.9	32-114				
2,4,6-Trichlorophenol	18.8	5.00	"	25.0		75.0	35-118				
2,4-Dichlorophenol	18.2	5.00	"	25.0		73.0	25-116				
2,4-Dimethylphenol	16.0	5.00	"	25.0		63.9	15-116				
2,4-Dinitrophenol	16.5	5.00	"	25.0		66.1	10-170				
2,4-Dinitrotoluene	20.2	5.00	"	25.0		80.7	41-128				
2,6-Dinitrotoluene	19.6	5.00	"	25.0		78.4	45-116				
2-Chloronaphthalene	15.0	5.00	"	25.0		60.1	33-112				
2-Chlorophenol	12.3	5.00	"	25.0		49.2	15-120				
2-Methylnaphthalene	14.9	5.00	"	25.0		59.5	24-118				
2-Methylphenol	11.1	5.00	"	25.0		44.5	10-110				
2-Nitroaniline	15.7	5.00	"	25.0		62.6	34-129				
2-Nitrophenol	17.4	5.00	"	25.0		69.6	28-118				
3- & 4-Methylphenols	8.61	5.00	"	25.0		34.4	10-107				
3,3-Dichlorobenzidine	12.4	5.00	"	25.0		49.5	15-187				
3-Nitroaniline	12.8	5.00	"	25.0		51.2	24-134				
4,6-Dinitro-2-methylphenol	18.2	5.00	"	25.0		72.6	10-153				
4-Bromophenyl phenyl ether	16.6	5.00	"	25.0		66.2	34-120				
4-Chloro-3-methylphenol	18.7	5.00	"	25.0		74.9	20-120				
4-Chloroaniline	13.0	5.00	"	25.0		51.9	10-147				
4-Chlorophenyl phenyl ether	19.7	5.00	"	25.0		78.7	27-121				
4-Nitroaniline	15.1	5.00	"	25.0		60.4	13-134				
4-Nitrophenol	5.61	5.00	"	25.0		22.4	10-131				
Acetophenone	15.8	5.00	"	25.0		63.0	25-110				
Benzaldehyde	15.2	5.00	"	25.0		60.8	29-117				
Benzyl butyl phthalate	16.6	5.00	"	25.0		66.3	29-133				
Bis(2-chloroethoxy)methane	16.7	5.00	"	25.0		67.0	10-154				
Bis(2-chloroethyl)ether	12.1	5.00	"	25.0		48.5	17-125				
Bis(2-chloroisopropyl)ether	7.13	5.00	"	25.0		28.5	10-139				
Caprolactam	3.13	5.00	"	25.0		12.5	10-137				
Carbazole	15.1	5.00	"	25.0		60.2	42-126				
Dibenzofuran	16.7	5.00	"	25.0		66.8	36-113				
Diethyl phthalate	17.5	5.00	"	25.0		70.0	38-115				
Dimethyl phthalate	17.6	5.00	"	25.0		70.4	38-129				
Di-n-butyl phthalate	15.4	5.00	"	25.0		61.7	31-120				
Di-n-octyl phthalate	15.8	5.00	"	25.0		63.4	21-149				
Hexachlorocyclopentadiene	6.10	10.0	"	25.0		24.4	10-130				
Isophorone	17.6	5.00	"	25.0		70.4	25-127				
N-nitroso-di-n-propylamine	14.0	5.00	"	25.0		55.8	26-122				
N-Nitrosodiphenylamine	18.6	5.00	"	25.0		74.3	23-149				
Phenol	4.51	5.00	"	25.0		18.0	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	13.1		"	50.0		26.1	19.7-63.1				
Surrogate: SURR: Phenol-d6	8.47		"	50.0		16.9	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	18.1		"	25.0		72.4	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.7		"	25.0		62.9	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	31.0		"	50.0		62.0	39.3-151				
Surrogate: SURR: Terphenyl-d14	18.7		"	25.0		74.7	30.7-106				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

LCS (BL41095-BS2)

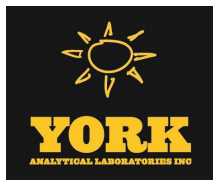
Prepared: 12/16/2024 Analyzed: 12/17/2024

Acenaphthene	0.730	0.0500	ug/L	1.00		73.0	25-116				
Acenaphthylene	0.820	0.0500	"	1.00		82.0	26-116				
Anthracene	0.760	0.0500	"	1.00		76.0	25-123				
Benzo(a)anthracene	0.810	0.0500	"	1.00		81.0	33-125				
Benzo(a)pyrene	0.780	0.0500	"	1.00		78.0	32-132				
Benzo(b)fluoranthene	0.800	0.0500	"	1.00		80.0	22-137				
Benzo(g,h,i)perylene	0.970	0.0500	"	1.00		97.0	10-138				
Benzo(k)fluoranthene	0.840	0.0500	"	1.00		84.0	20-137				
Bis(2-ethylhexyl)phthalate	1.14	0.500	"	1.00		114	10-189				
Chrysene	0.690	0.0500	"	1.00		69.0	32-124				
Dibenzo(a,h)anthracene	0.860	0.0500	"	1.00		86.0	16-133				
Fluoranthene	0.760	0.0500	"	1.00		76.0	32-121				
Fluorene	0.760	0.0500	"	1.00		76.0	28-118				
Hexachlorobenzene	0.800	0.0200	"	1.00		80.0	23-124				
Hexachlorobutadiene	0.500	0.500	"	1.00		50.0	15-123				
Hexachloroethane	0.630	0.500	"	1.00		63.0	18-115				
Indeno(1,2,3-cd)pyrene	0.840	0.0500	"	1.00		84.0	15-135				
Naphthalene	0.670	0.0500	"	1.00		67.0	18-120				
Nitrobenzene	0.440	0.250	"	1.00		44.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.460	0.250	"	1.00		46.0	10-156				
Phenanthrene	0.780	0.0500	"	1.00		78.0	24-127				
Pyrene	0.830	0.0500	"	1.00		83.0	31-132				

LCS Dup (BL41095-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1-Biphenyl	13.7	5.00	ug/L	25.0		55.0	33-95		5.18	20	
1,2,4,5-Tetrachlorobenzene	20.0	5.00	"	25.0		80.2	26-120		6.66	20	
2,3,4,6-Tetrachlorophenol	19.2	5.00	"	25.0		77.0	30-130		8.12	20	
2,4,5-Trichlorophenol	17.7	5.00	"	25.0		70.8	32-114		5.60	20	
2,4,6-Trichlorophenol	16.9	5.00	"	25.0		67.6	35-118		10.4	20	
2,4-Dichlorophenol	17.0	5.00	"	25.0		67.9	25-116		7.27	20	
2,4-Dimethylphenol	14.2	5.00	"	25.0		56.8	15-116		11.9	20	
2,4-Dinitrophenol	11.3	5.00	"	25.0		45.3	10-170		37.3	20	Non-dir.
2,4-Dinitrotoluene	17.5	5.00	"	25.0		69.8	41-128		14.4	20	
2,6-Dinitrotoluene	17.6	5.00	"	25.0		70.3	45-116		10.9	20	
2-Chloronaphthalene	13.7	5.00	"	25.0		54.8	33-112		9.12	20	
2-Chlorophenol	11.8	5.00	"	25.0		47.0	15-120		4.49	20	
2-Methylnaphthalene	14.0	5.00	"	25.0		56.0	24-118		6.02	20	
2-Methylphenol	10.4	5.00	"	25.0		41.4	10-110		7.17	20	
2-Nitroaniline	14.0	5.00	"	25.0		56.0	34-129		11.3	20	
2-Nitrophenol	16.2	5.00	"	25.0		64.8	28-118		7.20	20	
3- & 4-Methylphenols	7.97	5.00	"	25.0		31.9	10-107		7.72	20	
3,3-Dichlorobenzidine	10.4	5.00	"	25.0		41.6	15-187		17.4	20	
3-Nitroaniline	12.3	5.00	"	25.0		49.0	24-134		4.23	20	
4,6-Dinitro-2-methylphenol	15.9	5.00	"	25.0		63.7	10-153		13.1	20	
4-Bromophenyl phenyl ether	14.8	5.00	"	25.0		59.2	34-120		11.2	20	
4-Chloro-3-methylphenol	17.2	5.00	"	25.0		68.9	20-120		8.34	20	
4-Chloroaniline	12.1	5.00	"	25.0		48.6	10-147		6.69	20	
4-Chlorophenyl phenyl ether	17.5	5.00	"	25.0		70.0	27-121		11.7	20	
4-Nitroaniline	13.1	5.00	"	25.0		52.3	13-134		14.3	20	
4-Nitrophenol	5.08	5.00	"	25.0		20.3	10-131		9.92	20	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

LCS Dup (BL41095-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Acetophenone	14.4	5.00	ug/L	25.0		57.4	25-110		9.37	20	
Benzaldehyde	14.4	5.00	"	25.0		57.5	29-117		5.48	20	
Benzyl butyl phthalate	14.5	5.00	"	25.0		58.1	29-133		13.2	20	
Bis(2-chloroethoxy)methane	15.2	5.00	"	25.0		60.7	10-154		9.84	20	
Bis(2-chloroethyl)ether	12.4	5.00	"	25.0		49.7	17-125		2.44	20	
Bis(2-chloroisopropyl)ether	6.72	5.00	"	25.0		26.9	10-139		5.92	20	
Caprolactam	2.90	5.00	"	25.0		11.6	10-137		7.63	20	
Carbazole	13.6	5.00	"	25.0		54.5	42-126		9.97	20	
Dibenzofuran	14.8	5.00	"	25.0		59.2	36-113		12.0	20	
Diethyl phthalate	15.5	5.00	"	25.0		62.0	38-115		12.2	20	
Dimethyl phthalate	15.6	5.00	"	25.0		62.4	38-129		12.0	20	
Di-n-butyl phthalate	13.8	5.00	"	25.0		55.3	31-120		10.9	20	
Di-n-octyl phthalate	14.4	5.00	"	25.0		57.6	21-149		9.66	20	
Hexachlorocyclopentadiene	5.28	10.0	"	25.0		21.1	10-130		14.4	20	
Isophorone	16.0	5.00	"	25.0		63.8	25-127		9.78	20	
N-nitroso-di-n-propylamine	13.3	5.00	"	25.0		53.3	26-122		4.62	20	
N-Nitrosodiphenylamine	16.5	5.00	"	25.0		66.0	23-149		11.7	20	
Phenol	4.36	5.00	"	25.0		17.4	10-110		3.38	20	
Pyridine	ND	5.00	"	35.0			10-90	Low Bias		20	
Surrogate: SURR: 2-Fluorophenol	12.2		"	50.0		24.4	19.7-63.1				
Surrogate: SURR: Phenol-d6	7.87		"	50.0		15.7	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	16.8		"	25.0		67.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	14.5		"	25.0		57.9	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	28.4		"	50.0		56.8	39.3-151				
Surrogate: SURR: Terphenyl-d14	16.6		"	25.0		66.6	30.7-106				

Batch BL41105 - EPA 3550C

Blank (BL41105-BLK1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

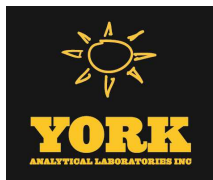
Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	
		Limit								Limit	Flag

Batch BL41105 - EPA 3550C

Blank (BL41105-BLK1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

3,3-Dichlorobenzidine	ND	0.0416	mg/kg wet
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"
Caprolactam	ND	0.0830	"
Carbazole	ND	0.0416	"
Chrysene	ND	0.0416	"
Dibenzo(a,h)anthracene	ND	0.0416	"
Dibenzofuran	ND	0.0416	"
Diethyl phthalate	ND	0.0416	"
Dimethyl phthalate	ND	0.0416	"
Di-n-butyl phthalate	ND	0.0416	"
Di-n-octyl phthalate	ND	0.0416	"
Fluoranthene	ND	0.0416	"
Fluorene	ND	0.0416	"
Hexachlorobenzene	ND	0.0416	"
Hexachlorobutadiene	ND	0.0416	"
Hexachlorocyclopentadiene	ND	0.0416	"
Hexachloroethane	ND	0.0416	"
Indeno(1,2,3-cd)pyrene	ND	0.0416	"
Isophorone	ND	0.0416	"
Naphthalene	ND	0.0416	"
Nitrobenzene	ND	0.0416	"
N-Nitrosodimethylamine	ND	0.0416	"
N-nitroso-di-n-propylamine	ND	0.0416	"
N-Nitrosodiphenylamine	ND	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41105 - EPA 3550C

Blank (BL41105-BLK1)

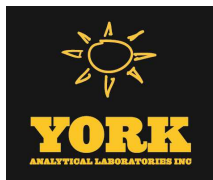
Prepared: 12/16/2024 Analyzed: 12/18/2024

Pentachlorophenol	ND	0.0416	mg/kg wet								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	1.46		"	1.66		88.0	20-108				
Surrogate: SURR: Phenol-d6	1.43		"	1.66		86.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.726		"	0.831		87.4	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.742		"	0.831		89.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.80		"	1.66		108	19-110				
Surrogate: SURR: Terphenyl-d14	0.768		"	0.831		92.5	24-116				

LCS (BL41105-BS1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

1,1-Biphenyl	0.641	0.0416	mg/kg wet	0.831		77.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.497	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.582	0.0416	"	0.831		70.1	10-140				
1,2-Dichlorobenzene	0.579	0.0416	"	0.831		69.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.634	0.0416	"	0.831		76.4	17-137				
1,3-Dichlorobenzene	0.571	0.0416	"	0.831		68.7	33-110				
1,4-Dichlorobenzene	0.557	0.0416	"	0.831		67.0	32-104				
2,3,4,6-Tetrachlorophenol	0.809	0.0830	"	0.831		97.4	30-130				
2,4,5-Trichlorophenol	0.724	0.0416	"	0.831		87.1	27-118				
2,4,6-Trichlorophenol	0.684	0.0416	"	0.831		82.4	31-120				
2,4-Dichlorophenol	0.644	0.0416	"	0.831		77.6	20-127				
2,4-Dimethylphenol	0.701	0.0416	"	0.831		84.4	14-132				
2,4-Dinitrophenol	0.928	0.0830	"	0.831		112	10-171				
2,4-Dinitrotoluene	0.727	0.0416	"	0.831		87.5	34-131				
2,6-Dinitrotoluene	0.714	0.0416	"	0.831		86.0	31-128				
2-Chloronaphthalene	0.577	0.0416	"	0.831		69.5	31-117				
2-Chlorophenol	0.646	0.0416	"	0.831		77.8	33-113				
2-Methylnaphthalene	0.522	0.0416	"	0.831		62.8	12-138				
2-Methylphenol	0.695	0.0416	"	0.831		83.7	10-136				
2-Nitroaniline	0.693	0.0830	"	0.831		83.4	27-132				
2-Nitrophenol	0.681	0.0416	"	0.831		82.0	17-129				
3- & 4-Methylphenols	0.581	0.0416	"	0.831		69.9	29-103				
3,3-Dichlorobenzidine	0.454	0.0416	"	0.831		54.7	22-149				
3-Nitroaniline	0.590	0.0830	"	0.831		71.0	20-133				
4,6-Dinitro-2-methylphenol	0.960	0.0830	"	0.831		116	10-143				
4-Bromophenyl phenyl ether	0.636	0.0416	"	0.831		76.6	29-120				
4-Chloro-3-methylphenol	0.675	0.0416	"	0.831		81.2	24-129				
4-Chloroaniline	0.458	0.0416	"	0.831		55.1	10-132				
4-Chlorophenyl phenyl ether	0.615	0.0416	"	0.831		74.0	27-124				
4-Nitroaniline	0.659	0.0830	"	0.831		79.3	16-128				
4-Nitrophenol	0.848	0.0830	"	0.831		102	10-141				
Acenaphthene	0.580	0.0416	"	0.831		69.8	30-121				
Acenaphthylene	0.595	0.0416	"	0.831		71.7	30-115				
Acetophenone	0.508	0.0416	"	0.831		61.2	20-112				
Aniline	0.601	0.166	"	0.831		72.4	10-119				
Anthracene	0.639	0.0416	"	0.831		77.0	34-118				
Atrazine	0.607	0.0416	"	0.831		73.0	26-112				
Benzaldehyde	0.476	0.0416	"	0.831		57.3	21-100				
Benzo(a)anthracene	0.610	0.0416	"	0.831		73.5	32-122				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

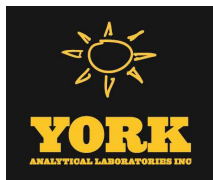
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41105 - EPA 3550C

LCS (BL41105-BS1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

Benzo(a)pyrene	0.562	0.0416	mg/kg wet	0.831		67.6	29-133				
Benzo(b)fluoranthene	0.580	0.0416	"	0.831		69.8	25-133				
Benzo(g,h,i)perylene	0.597	0.0416	"	0.831		71.9	10-143				
Benzo(k)fluoranthene	0.583	0.0416	"	0.831		70.2	25-128				
Benzoic acid	0.805	0.0416	"	1.66		48.5	10-140				
Benzyl alcohol	0.635	0.0416	"	0.831		76.5	30-115				
Benzyl butyl phthalate	0.671	0.0416	"	0.831		80.8	26-126				
Bis(2-chloroethoxy)methane	0.582	0.0416	"	0.831		70.1	19-132				
Bis(2-chloroethyl)ether	0.611	0.0416	"	0.831		73.6	19-125				
Bis(2-chloroisopropyl)ether	0.586	0.0416	"	0.831		70.6	20-135				
Bis(2-ethylhexyl)phthalate	0.655	0.0416	"	0.831		78.9	10-155				
Caprolactam	0.735	0.0830	"	0.831		88.5	10-127				
Carbazole	0.646	0.0416	"	0.831		77.8	35-123				
Chrysene	0.578	0.0416	"	0.831		69.6	32-123				
Dibenzo(a,h)anthracene	0.602	0.0416	"	0.831		72.5	10-136				
Dibenzofuran	0.583	0.0416	"	0.831		70.2	29-121				
Diethyl phthalate	0.609	0.0416	"	0.831		73.4	34-116				
Dimethyl phthalate	0.609	0.0416	"	0.831		73.4	35-124				
Di-n-butyl phthalate	0.612	0.0416	"	0.831		73.7	31-116				
Di-n-octyl phthalate	0.636	0.0416	"	0.831		76.6	26-136				
Fluoranthene	0.587	0.0416	"	0.831		70.7	33-122				
Fluorene	0.591	0.0416	"	0.831		71.2	29-123				
Hexachlorobenzene	0.719	0.0416	"	0.831		86.5	21-124				
Hexachlorobutadiene	0.564	0.0416	"	0.831		67.9	10-149				
Hexachlorocyclopentadiene	0.611	0.0416	"	0.831		73.5	10-129				
Hexachloroethane	0.624	0.0416	"	0.831		75.1	28-108				
Indeno(1,2,3-cd)pyrene	0.601	0.0416	"	0.831		72.4	10-135				
Isophorone	0.559	0.0416	"	0.831		67.3	20-132				
Naphthalene	0.561	0.0416	"	0.831		67.6	23-124				
Nitrobenzene	0.566	0.0416	"	0.831		68.2	13-132				
N-Nitrosodimethylamine	0.632	0.0416	"	0.831		76.1	11-129				
N-nitroso-di-n-propylamine	0.725	0.0416	"	0.831		87.2	24-119				
N-Nitrosodiphenylamine	0.795	0.0416	"	0.831		95.7	22-152				
Pentachlorophenol	0.555	0.0416	"	0.831		66.8	10-139				
Phenanthrene	0.608	0.0416	"	0.831		73.2	33-123				
Phenol	0.634	0.0416	"	0.831		76.3	23-115				
Pyrene	0.608	0.0416	"	0.831		73.2	24-130				
Surrogate: SURR: 2-Fluorophenol	1.20		"	1.66		72.0	20-108				
Surrogate: SURR: Phenol-d6	1.20		"	1.66		72.0	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.607		"	0.831		73.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.613		"	0.831		73.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.50		"	1.66		90.4	19-110				
Surrogate: SURR: Terphenyl-d14	0.653		"	0.831		78.6	24-116				



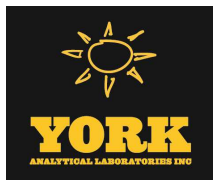
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41105 - EPA 3550C

Matrix Spike (BL41105-MS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
1,1-Biphenyl	0.889	0.105	mg/kg dry	1.05	ND	84.5	10-130				
1,2,4,5-Tetrachlorobenzene	0.699	0.210	"		ND		10-133				
1,2,4-Trichlorobenzene	0.787	0.105	"	1.05	ND	74.8	10-127				
1,2-Dichlorobenzene	0.794	0.105	"	1.05	ND	75.5	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.919	0.105	"	1.05	ND	87.4	10-144				
1,3-Dichlorobenzene	0.780	0.105	"	1.05	ND	74.2	11-111				
1,4-Dichlorobenzene	0.760	0.105	"	1.05	ND	72.2	10-106				
2,3,4,6-Tetrachlorophenol	1.09	0.210	"	1.05	ND	104	30-130				
2,4,5-Trichlorophenol	0.994	0.105	"	1.05	ND	94.5	10-127				
2,4,6-Trichlorophenol	0.967	0.105	"	1.05	ND	91.9	10-132				
2,4-Dichlorophenol	0.911	0.105	"	1.05	ND	86.6	10-128				
2,4-Dimethylphenol	0.984	0.105	"	1.05	ND	93.6	10-137				
2,4-Dinitrophenol	0.724	0.210	"	1.05	ND	68.8	10-171				
2,4-Dinitrotoluene	1.02	0.105	"	1.05	ND	96.6	16-135				
2,6-Dinitrotoluene	0.998	0.105	"	1.05	ND	94.9	18-131				
2-Chloronaphthalene	0.832	0.105	"	1.05	ND	79.1	10-129				
2-Chlorophenol	0.899	0.105	"	1.05	ND	85.5	15-116				
2-Methylnaphthalene	0.726	0.105	"	1.05	ND	69.0	10-147				
2-Methylphenol	0.941	0.105	"	1.05	ND	89.4	10-136				
2-Nitroaniline	0.987	0.210	"	1.05	ND	93.8	10-137				
2-Nitrophenol	0.915	0.105	"	1.05	ND	87.0	10-129				
3- & 4-Methylphenols	0.815	0.105	"	1.05	ND	77.5	10-123				
3,3-Dichlorobenzidine	0.583	0.105	"	1.05	ND	55.4	10-155				
3-Nitroaniline	0.889	0.210	"	1.05	ND	84.6	12-133				
4,6-Dinitro-2-methylphenol	1.02	0.210	"	1.05	ND	97.0	10-155				
4-Bromophenyl phenyl ether	0.873	0.105	"	1.05	ND	83.0	14-128				
4-Chloro-3-methylphenol	0.961	0.105	"	1.05	ND	91.4	10-134				
4-Chloroaniline	0.657	0.105	"	1.05	ND	62.5	10-145				
4-Chlorophenyl phenyl ether	0.852	0.105	"	1.05	ND	81.0	14-130				
4-Nitroaniline	0.969	0.210	"	1.05	ND	92.2	10-147				
4-Nitrophenol	1.19	0.210	"	1.05	ND	113	10-137				
Acenaphthene	0.815	0.105	"	1.05	ND	77.5	10-146				
Acenaphthylene	0.894	0.105	"	1.05	0.0639	78.9	10-134				
Acetophenone	0.707	0.105	"	1.05	ND	67.2	10-116				
Aniline	0.793	0.422	"	1.05	ND	75.4	10-123				
Anthracene	1.04	0.105	"	1.05	0.141	85.6	10-142				
Atrazine	0.836	0.105	"	1.05	ND	79.5	19-115				
Benzaldehyde	0.726	0.105	"	1.05	ND	69.0	10-125				
Benzo(a)anthracene	1.29	0.105	"	1.05	0.440	81.2	10-158				
Benzo(a)pyrene	1.10	0.105	"	1.05	0.436	62.7	10-180				
Benzo(b)fluoranthene	1.03	0.105	"	1.05	0.382	61.8	10-200				
Benzo(g,h,i)perylene	1.09	0.105	"	1.05	0.241	80.6	10-138				
Benzo(k)fluoranthene	1.04	0.105	"	1.05	0.336	67.4	10-197				
Benzoic acid	0.288	0.105	"	2.10	ND	13.7	10-166				
Benzyl alcohol	0.911	0.105	"	1.05	ND	86.6	12-124				
Benzyl butyl phthalate	0.979	0.105	"	1.05	ND	93.0	10-154				
Bis(2-chloroethoxy)methane	0.815	0.105	"	1.05	ND	77.5	10-132				
Bis(2-chloroethyl)ether	0.848	0.105	"	1.05	ND	80.6	10-119				
Bis(2-chloroisopropyl)ether	0.829	0.105	"	1.05	ND	78.8	10-139				
Bis(2-ethylhexyl)phthalate	0.967	0.105	"	1.05	ND	91.9	10-167				
Caprolactam	1.14	0.210	"	1.05	0.757	36.6	10-132				



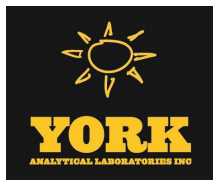
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41105 - EPA 3550C

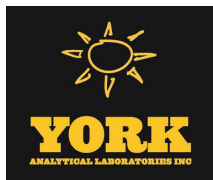
Matrix Spike (BL41105-MS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
Carbazole	0.935	0.105	mg/kg dry	1.05	ND	88.9	10-167				
Chrysene	1.34	0.105	"	1.05	0.478	81.9	10-156				
Dibenzo(a,h)anthracene	0.956	0.105	"	1.05	0.0799	83.3	10-137				
Dibenzofuran	0.846	0.105	"	1.05	ND	80.5	10-147				
Diethyl phthalate	0.868	0.105	"	1.05	ND	82.5	20-120				
Dimethyl phthalate	0.858	0.105	"	1.05	ND	81.6	18-131				
Di-n-butyl phthalate	0.882	0.105	"	1.05	ND	83.8	10-137				
Di-n-octyl phthalate	0.894	0.105	"	1.05	ND	85.0	10-180				
Fluoranthene	1.58	0.105	"	1.05	0.928	61.7	10-160				
Fluorene	0.878	0.105	"	1.05	ND	83.4	10-157				
Hexachlorobenzene	1.02	0.105	"	1.05	ND	97.1	10-137				
Hexachlorobutadiene	0.790	0.105	"	1.05	ND	75.1	10-132				
Hexachlorocyclopentadiene	0.738	0.105	"	1.05	ND	70.2	10-106				
Hexachloroethane	0.862	0.105	"	1.05	ND	81.9	10-110				
Indeno(1,2,3-cd)pyrene	1.06	0.105	"	1.05	0.241	78.0	10-144				
Isophorone	0.786	0.105	"	1.05	ND	74.7	10-132				
Naphthalene	0.790	0.105	"	1.05	ND	75.1	10-141				
Nitrobenzene	0.806	0.105	"	1.05	ND	76.6	10-131				
N-Nitrosodimethylamine	0.891	0.105	"	1.05	ND	84.7	10-126				
N-nitroso-di-n-propylamine	1.03	0.105	"	1.05	ND	98.3	10-125				
N-Nitrosodiphenylamine	1.16	0.105	"	1.05	ND	110	10-177				
Pentachlorophenol	0.655	0.105	"	1.05	ND	62.3	10-153				
Phenanthrene	1.43	0.105	"	1.05	0.589	79.8	10-148				
Phenol	0.878	0.105	"	1.05	ND	83.5	10-126				
Pyrene	1.57	0.105	"	1.05	0.852	68.2	10-165				
Surrogate: SURR: 2-Fluorophenol	1.68		"	2.10		80.0	20-108				
Surrogate: SURR: Phenol-d6	1.68		"	2.10		79.7	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.868		"	1.05		82.6	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.877		"	1.05		83.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.00		"	2.10		95.2	19-110				
Surrogate: SURR: Terphenyl-d14	0.920		"	1.05		87.4	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41105 - EPA 3550C											
Matrix Spike Dup (BL41105-MSD1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
1,1-Biphenyl	0.986	0.105	mg/kg dry	1.05	ND	93.8	10-130		10.4	30	
1,2,4,5-Tetrachlorobenzene	0.772	0.210	"		ND		10-133		9.95	30	
1,2,4-Trichlorobenzene	0.880	0.105	"	1.05	ND	83.7	10-127		11.2	30	
1,2-Dichlorobenzene	0.883	0.105	"	1.05	ND	84.0	14-111		10.6	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.989	0.105	"	1.05	ND	94.0	10-144		7.32	30	
1,3-Dichlorobenzene	0.850	0.105	"	1.05	ND	80.8	11-111		8.57	30	
1,4-Dichlorobenzene	0.841	0.105	"	1.05	ND	79.9	10-106		10.1	30	
2,3,4,6-Tetrachlorophenol	1.21	0.210	"	1.05	ND	115	30-130		10.1	30	
2,4,5-Trichlorophenol	1.07	0.105	"	1.05	ND	102	10-127		7.26	30	
2,4,6-Trichlorophenol	1.05	0.105	"	1.05	ND	100	10-132		8.50	30	
2,4-Dichlorophenol	1.00	0.105	"	1.05	ND	95.1	10-128		9.33	30	
2,4-Dimethylphenol	1.08	0.105	"	1.05	ND	103	10-137		9.29	30	
2,4-Dinitrophenol	0.748	0.210	"	1.05	ND	71.1	10-171		3.32	30	
2,4-Dinitrotoluene	1.11	0.105	"	1.05	ND	106	16-135		9.01	30	
2,6-Dinitrotoluene	1.08	0.105	"	1.05	ND	103	18-131		7.94	30	
2-Chloronaphthalene	0.902	0.105	"	1.05	ND	85.8	10-129		8.05	30	
2-Chlorophenol	0.973	0.105	"	1.05	ND	92.5	15-116		7.82	30	
2-Methylnaphthalene	0.812	0.105	"	1.05	ND	77.2	10-147		11.2	30	
2-Methylphenol	1.04	0.105	"	1.05	ND	99.3	10-136		10.4	30	
2-Nitroaniline	1.07	0.210	"	1.05	ND	101	10-137		7.78	30	
2-Nitrophenol	1.04	0.105	"	1.05	ND	98.8	10-129		12.7	30	
3- & 4-Methylphenols	0.884	0.105	"	1.05	ND	84.1	10-123		8.12	30	
3,3-Dichlorobenzidine	0.592	0.105	"	1.05	ND	56.2	10-155		1.43	30	
3-Nitroaniline	0.874	0.210	"	1.05	ND	83.1	12-133		1.72	30	
4,6-Dinitro-2-methylphenol	0.977	0.210	"	1.05	ND	92.9	10-155		4.38	30	
4-Bromophenyl phenyl ether	0.965	0.105	"	1.05	ND	91.8	14-128		10.1	30	
4-Chloro-3-methylphenol	1.03	0.105	"	1.05	ND	98.4	10-134		7.42	30	
4-Chloroaniline	0.660	0.105	"	1.05	ND	62.7	10-145		0.383	30	
4-Chlorophenyl phenyl ether	0.963	0.105	"	1.05	ND	91.5	14-130		12.1	30	
4-Nitroaniline	1.01	0.210	"	1.05	ND	96.3	10-147		4.41	30	
4-Nitrophenol	1.26	0.210	"	1.05	ND	119	10-137		5.22	30	
Acenaphthene	0.901	0.105	"	1.05	ND	85.7	10-146		10.0	30	
Acenaphthylene	0.935	0.105	"	1.05	0.0639	82.8	10-134		4.51	30	
Acetophenone	0.764	0.105	"	1.05	ND	72.6	10-116		7.78	30	
Aniline	0.838	0.422	"	1.05	ND	79.7	10-123		5.57	30	
Anthracene	1.01	0.105	"	1.05	0.141	82.8	10-142		2.87	30	
Atrazine	0.909	0.105	"	1.05	ND	86.4	19-115		8.29	30	
Benzaldehyde	0.772	0.105	"	1.05	ND	73.4	10-125		6.18	30	
Benzo(a)anthracene	1.05	0.105	"	1.05	0.440	58.1	10-158		20.7	30	
Benzo(a)pyrene	0.974	0.105	"	1.05	0.436	51.2	10-180		11.7	30	
Benzo(b)fluoranthene	0.960	0.105	"	1.05	0.382	55.0	10-200		7.18	30	
Benzo(g,h,i)perylene	1.09	0.105	"	1.05	0.241	80.5	10-138		0.155	30	
Benzo(k)fluoranthene	0.897	0.105	"	1.05	0.336	53.4	10-197		15.2	30	
Benzoic acid	0.454	0.105	"	2.10	ND	21.6	10-166		44.9	30	Non-dir.
Benzyl alcohol	0.948	0.105	"	1.05	ND	90.2	12-124		3.98	30	
Benzyl butyl phthalate	1.08	0.105	"	1.05	ND	102	10-154		9.66	30	
Bis(2-chloroethoxy)methane	0.899	0.105	"	1.05	ND	85.5	10-132		9.81	30	
Bis(2-chloroethyl)ether	0.951	0.105	"	1.05	ND	90.4	10-119		11.4	30	
Bis(2-chloroisopropyl)ether	0.883	0.105	"	1.05	ND	83.9	10-139		6.29	30	
Bis(2-ethylhexyl)phthalate	1.03	0.105	"	1.05	ND	98.1	10-167		6.48	30	
Caprolactam	1.17	0.210	"	1.05	0.757	39.1	10-132		2.33	30	



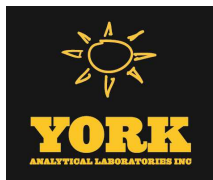
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
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Batch BL41105 - EPA 3550C

Matrix Spike Dup (BL41105-MSD1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/18/2024				
Carbazole	0.995	0.105	mg/kg dry	1.05	ND	94.6	10-167		6.19	30	
Chrysene	1.00	0.105	"	1.05	0.478	50.1	10-156		28.6	30	
Dibenzo(a,h)anthracene	1.02	0.105	"	1.05	0.0799	89.1	10-137		6.23	30	
Dibenzofuran	0.919	0.105	"	1.05	ND	87.4	10-147		8.20	30	
Diethyl phthalate	0.949	0.105	"	1.05	ND	90.2	20-120		8.99	30	
Dimethyl phthalate	0.932	0.105	"	1.05	ND	88.6	18-131		8.27	30	
Di-n-butyl phthalate	0.953	0.105	"	1.05	ND	90.6	10-137		7.79	30	
Di-n-octyl phthalate	0.937	0.105	"	1.05	ND	89.0	10-180		4.60	30	
Fluoranthene	1.06	0.105	"	1.05	0.928	13.0	10-160		38.8	30	Non-dir.
Fluorene	0.954	0.105	"	1.05	ND	90.7	10-157		8.36	30	
Hexachlorobenzene	1.09	0.105	"	1.05	ND	104	10-137		6.61	30	
Hexachlorobutadiene	0.873	0.105	"	1.05	ND	83.0	10-132		9.92	30	
Hexachlorocyclopentadiene	0.716	0.105	"	1.05	ND	68.1	10-106		3.01	30	
Hexachloroethane	0.937	0.105	"	1.05	ND	89.1	10-110		8.42	30	
Indeno(1,2,3-cd)pyrene	1.06	0.105	"	1.05	0.241	78.2	10-144		0.237	30	
Isophorone	0.851	0.105	"	1.05	ND	80.9	10-132		7.92	30	
Naphthalene	0.877	0.105	"	1.05	ND	83.4	10-141		10.4	30	
Nitrobenzene	0.878	0.105	"	1.05	ND	83.5	10-131		8.59	30	
N-Nitrosodimethylamine	0.950	0.105	"	1.05	ND	90.3	10-126		6.40	30	
N-nitroso-di-n-propylamine	1.10	0.105	"	1.05	ND	105	10-125		6.53	30	
N-Nitrosodiphenylamine	1.28	0.105	"	1.05	ND	122	10-177		10.1	30	
Pentachlorophenol	0.554	0.105	"	1.05	ND	52.6	10-153		16.8	30	
Phenanthrene	1.10	0.105	"	1.05	0.589	48.6	10-148		25.9	30	
Phenol	0.953	0.105	"	1.05	ND	90.6	10-126		8.18	30	
Pyrene	1.21	0.105	"	1.05	0.852	33.7	10-165		26.2	30	
Surrogate: SURR: 2-Fluorophenol	1.79		"	2.10		85.2	20-108				
Surrogate: SURR: Phenol-d6	1.79		"	2.10		84.9	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.959		"	1.05		91.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.954		"	1.05		90.7	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.17		"	2.10		103	19-110				
Surrogate: SURR: Terphenyl-d14	1.05		"	1.05		99.8	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

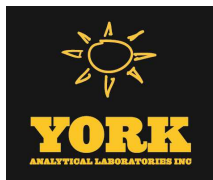
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41106 - EPA 3550C

Blank (BL41106-BLK1)

Prepared & Analyzed: 12/17/2024

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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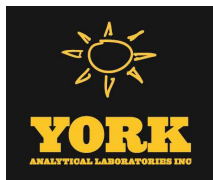
Batch BL41106 - EPA 3550C

Blank (BL41106-BLK1)

Prepared & Analyzed: 12/17/2024

Caprolactam	ND	0.0830	mg/kg wet
Carbazole	ND	0.0416	"
Chrysene	ND	0.0416	"
Dibenzo(a,h)anthracene	ND	0.0416	"
Dibenzofuran	ND	0.0416	"
Diethyl phthalate	ND	0.0416	"
Dimethyl phthalate	ND	0.0416	"
Di-n-butyl phthalate	ND	0.0416	"
Di-n-octyl phthalate	ND	0.0416	"
Fluoranthene	ND	0.0416	"
Fluorene	ND	0.0416	"
Hexachlorobenzene	ND	0.0416	"
Hexachlorobutadiene	ND	0.0416	"
Hexachlorocyclopentadiene	ND	0.0416	"
Hexachloroethane	ND	0.0416	"
Indeno(1,2,3-cd)pyrene	ND	0.0416	"
Isophorone	ND	0.0416	"
Naphthalene	ND	0.0416	"
Nitrobenzene	ND	0.0416	"
N-Nitrosodimethylamine	ND	0.0416	"
N-nitroso-di-n-propylamine	ND	0.0416	"
N-Nitrosodiphenylamine	ND	0.0416	"
Pentachlorophenol	ND	0.0416	"
Phenanthrene	ND	0.0416	"
Phenol	ND	0.0416	"
Pyrene	ND	0.0416	"

Surrogate: SURR: 2-Fluorophenol	1.28	"	1.66	77.0	20-108
Surrogate: SURR: Phenol-d6	1.28	"	1.66	77.0	23-114
Surrogate: SURR: Nitrobenzene-d5	0.577	"	0.831	69.5	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.682	"	0.831	82.2	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1.52	"	1.66	91.6	19-110
Surrogate: SURR: Terphenyl-d14	0.674	"	0.831	81.2	24-116



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41106 - EPA 3550C											
LCS (BL41106-BS1)						Prepared & Analyzed: 12/17/2024					
1,1-Biphenyl	0.691	0.0416	mg/kg wet	0.831		83.2	18-111				
1,2,4,5-Tetrachlorobenzene	0.520	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.579	0.0416	"	0.831		69.7	10-140				
1,2-Dichlorobenzene	0.586	0.0416	"	0.831		70.5	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.670	0.0416	"	0.831		80.7	17-137				
1,3-Dichlorobenzene	0.581	0.0416	"	0.831		69.9	33-110				
1,4-Dichlorobenzene	0.568	0.0416	"	0.831		68.4	32-104				
2,3,4,6-Tetrachlorophenol	0.840	0.0830	"	0.831		101	30-130				
2,4,5-Trichlorophenol	0.757	0.0416	"	0.831		91.2	27-118				
2,4,6-Trichlorophenol	0.738	0.0416	"	0.831		88.9	31-120				
2,4-Dichlorophenol	0.667	0.0416	"	0.831		80.3	20-127				
2,4-Dimethylphenol	0.664	0.0416	"	0.831		80.0	14-132				
2,4-Dinitrophenol	0.0854	0.0830	"	0.831		10.3	10-171				
2,4-Dinitrotoluene	0.499	0.0416	"	0.831		60.1	34-131				
2,6-Dinitrotoluene	0.552	0.0416	"	0.831		66.4	31-128				
2-Chloronaphthalene	0.615	0.0416	"	0.831		74.0	31-117				
2-Chlorophenol	0.660	0.0416	"	0.831		79.5	33-113				
2-Methylnaphthalene	0.538	0.0416	"	0.831		64.8	12-138				
2-Methylphenol	0.726	0.0416	"	0.831		87.4	10-136				
2-Nitroaniline	0.818	0.0830	"	0.831		98.4	27-132				
2-Nitrophenol	0.414	0.0416	"	0.831		49.8	17-129				
3- & 4-Methylphenols	0.613	0.0416	"	0.831		73.8	29-103				
3,3-Dichlorobenzidine	0.561	0.0416	"	0.831		67.5	22-149				
3-Nitroaniline	0.831	0.0830	"	0.831		100	20-133				
4,6-Dinitro-2-methylphenol	0.106	0.0830	"	0.831		12.8	10-143				
4-Bromophenyl phenyl ether	0.657	0.0416	"	0.831		79.1	29-120				
4-Chloro-3-methylphenol	0.707	0.0416	"	0.831		85.1	24-129				
4-Chloroaniline	0.509	0.0416	"	0.831		61.2	10-132				
4-Chlorophenyl phenyl ether	0.626	0.0416	"	0.831		75.4	27-124				
4-Nitroaniline	0.874	0.0830	"	0.831		105	16-128				
4-Nitrophenol	0.773	0.0830	"	0.831		93.0	10-141				
Acenaphthene	0.607	0.0416	"	0.831		73.1	30-121				
Acenaphthylene	0.634	0.0416	"	0.831		76.4	30-115				
Acetophenone	0.528	0.0416	"	0.831		63.6	20-112				
Aniline	0.633	0.166	"	0.831		76.2	10-119				
Anthracene	0.660	0.0416	"	0.831		79.5	34-118				
Atrazine	0.431	0.0416	"	0.831		51.9	26-112				
Benzaldehyde	0.518	0.0416	"	0.831		62.4	21-100				
Benzo(a)anthracene	0.648	0.0416	"	0.831		78.0	32-122				
Benzo(a)pyrene	0.570	0.0416	"	0.831		68.6	29-133				
Benzo(b)fluoranthene	0.598	0.0416	"	0.831		72.0	25-133				
Benzo(g,h,i)perylene	0.498	0.0416	"	0.831		60.0	10-143				
Benzo(k)fluoranthene	0.601	0.0416	"	0.831		72.3	25-128				
Benzoic acid	0.655	0.0416	"	1.66		39.4	10-140				
Benzyl alcohol	0.640	0.0416	"	0.831		77.0	30-115				
Benzyl butyl phthalate	0.664	0.0416	"	0.831		80.0	26-126				
Bis(2-chloroethoxy)methane	0.620	0.0416	"	0.831		74.6	19-132				
Bis(2-chloroethyl)ether	0.636	0.0416	"	0.831		76.6	19-125				
Bis(2-chloroisopropyl)ether	0.622	0.0416	"	0.831		74.9	20-135				
Bis(2-ethylhexyl)phthalate	0.664	0.0416	"	0.831		80.0	10-155				
Caprolactam	0.763	0.0830	"	0.831		91.9	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

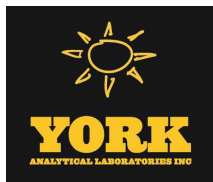
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41106 - EPA 3550C

LCS (BL41106-BS1)

Prepared & Analyzed: 12/17/2024

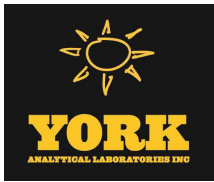
Carbazole	0.678	0.0416	mg/kg wet	0.831		81.6	35-123				
Chrysene	0.671	0.0416	"	0.831		80.8	32-123				
Dibenzo(a,h)anthracene	0.532	0.0416	"	0.831		64.0	10-136				
Dibenzofuran	0.612	0.0416	"	0.831		73.6	29-121				
Diethyl phthalate	0.650	0.0416	"	0.831		78.2	34-116				
Dimethyl phthalate	0.647	0.0416	"	0.831		77.8	35-124				
Di-n-butyl phthalate	0.663	0.0416	"	0.831		79.8	31-116				
Di-n-octyl phthalate	0.657	0.0416	"	0.831		79.1	26-136				
Fluoranthene	0.641	0.0416	"	0.831		77.2	33-122				
Fluorene	0.616	0.0416	"	0.831		74.2	29-123				
Hexachlorobenzene	0.769	0.0416	"	0.831		92.6	21-124				
Hexachlorobutadiene	0.566	0.0416	"	0.831		68.2	10-149				
Hexachlorocyclopentadiene	0.0927	0.0416	"	0.831		11.2	10-129				
Hexachloroethane	0.411	0.0416	"	0.831		49.4	28-108				
Indeno(1,2,3-cd)pyrene	0.518	0.0416	"	0.831		62.3	10-135				
Isophorone	0.590	0.0416	"	0.831		71.0	20-132				
Naphthalene	0.568	0.0416	"	0.831		68.4	23-124				
Nitrobenzene	0.581	0.0416	"	0.831		70.0	13-132				
N-Nitrosodimethylamine	0.642	0.0416	"	0.831		77.2	11-129				
N-nitroso-di-n-propylamine	0.787	0.0416	"	0.831		94.8	24-119				
N-Nitrosodiphenylamine	0.823	0.0416	"	0.831		99.0	22-152				
Pentachlorophenol	0.602	0.0416	"	0.831		72.5	10-139				
Phenanthrene	0.630	0.0416	"	0.831		75.8	33-123				
Phenol	0.665	0.0416	"	0.831		80.1	23-115				
Pyrene	0.608	0.0416	"	0.831		73.2	24-130				
Surrogate: SURR: 2-Fluorophenol	1.17		"	1.66		70.5	20-108				
Surrogate: SURR: Phenol-d6	1.20		"	1.66		72.2	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.590		"	0.831		71.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.634		"	0.831		76.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.38		"	1.66		83.1	19-110				
Surrogate: SURR: Terphenyl-d14	0.592		"	0.831		71.3	24-116				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41081 - EPA 3535A											
Blank (BL41081-BLK1)						Prepared & Analyzed: 12/16/2024					
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	2.08		"	4.00		52.0	36.6-118				
LCS (BL41081-BS1)						Prepared & Analyzed: 12/16/2024					
1,4-Dioxane	2.62	0.300	ug/L	4.00		65.6	50-130				
Surrogate: 1,4-Dioxane-d8	2.08		"	4.00		52.0	36.6-118				
Batch BL41085 - EPA 3550C											
Blank (BL41085-BLK1)						Prepared & Analyzed: 12/16/2024					
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	356		"	495		72.0	39-127.5				
LCS (BL41085-BS1)						Prepared & Analyzed: 12/16/2024					
1,4-Dioxane	457	19.8	ug/kg	248		185	40-130	High Bias			
Surrogate: 1,4-Dioxane-d8	386		"	495		78.0	39-127.5				
Matrix Spike (BL41085-MS1)						*Source sample: 24L0797-10 (GZ-09A) Prepared & Analyzed: 12/16/2024					
1,4-Dioxane	495	19.8	ug/kg	248	ND	200	40-130	High Bias			
Surrogate: 1,4-Dioxane-d8	366		"	495		74.0	40-130				
Matrix Spike Dup (BL41085-MSD1)						*Source sample: 24L0797-10 (GZ-09A) Prepared & Analyzed: 12/16/2024					
1,4-Dioxane	495	19.8	ug/kg	248	ND	200	40-130	High Bias	0.00	30	
Surrogate: 1,4-Dioxane-d8	347		"	495		70.0	40-130				
Batch BL41090 - EPA 3550C											
Blank (BL41090-BLK1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	465		"	495		94.0	39-127.5				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

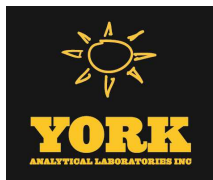
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41090 - EPA 3550C

LCS (BL41090-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,4-Dioxane	524	19.8	ug/kg	495		106	40-130				
Surrogate: 1,4-Dioxane-d8	475		"	495		96.0	39-127.5				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

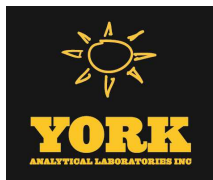
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

Blank (BL41065-BLK1)

Prepared: 12/15/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	ND	0.176	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.199	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.199	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.182	"								
Perfluorooctanoic acid (PFOA)	ND	0.199	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.185	"								
Perfluorononanoic acid (PFNA)	ND	0.199	"								
Perfluorodecanoic acid (PFDA)	ND	0.199	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.199	"								
Perfluorododecanoic acid (PFDoA)	ND	0.199	"								
Perfluorotridecanoic acid (PFTriDA)	ND	0.199	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.199	"								
N-MeFOSAA	ND	0.199	"								
N-EtFOSAA	ND	0.199	"								
Perfluoropentanoic acid (PFPeA)	ND	0.398	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.199	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.199	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.192	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.757	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.765	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.797	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.398	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.398	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.398	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.187	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.747	"								
HFPO-DA (Gen-X)	ND	0.797	"								
11CL-PF3OUdS	ND	0.753	"								
9CL-PF3ONS	ND	0.745	"								
ADONA	ND	0.753	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.193	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.191	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	0.996	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	4.98	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	4.98	"								
N-MeFOSE	ND	1.99	"								
N-MeFOSA	ND	0.199	"								
N-EtFOSE	ND	1.99	"								
N-EtFOSA	ND	0.199	"								
Surrogate: M3PFBS	2.33		"	2.32		101	25-150				
Surrogate: M5PFHxA	2.76		"	2.49		111	25-150				
Surrogate: M4PFHpA	2.96		"	2.49		119	25-150				
Surrogate: M3PFHxS	2.19		"	2.36		92.6	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.95		"	2.49		118	25-150				
Surrogate: M6PFDA	0.886		"	1.25		71.2	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

Blank (BL41065-BLK1)

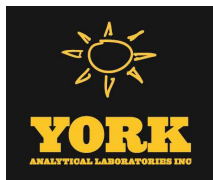
Prepared: 12/15/2024 Analyzed: 12/18/2024

Surrogate: M7PFUdA	0.910		ug/kg wet	1.25		73.1	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	0.876		"	1.25		70.3	25-150				
Surrogate: M2PFTeDA	1.10		"	1.25		88.6	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.443		"	9.96		4.45	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	1.77		"	2.39		74.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.06		"	4.98		61.5	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.00		"	2.49		80.4	10-150				
Surrogate: d3-N-MeFOSAA	3.50		"	4.98		70.3	25-150				
Surrogate: d5-N-EtFOSAA	3.76		"	4.98		75.6	25-150				
Surrogate: M2-6:2 FTS	5.80		"	4.74		122	25-200				
Surrogate: M2-8:2 FTS	3.49		"	4.78		73.0	25-200				
Surrogate: M9PFNA	1.00		"	1.25		80.3	25-150				
Surrogate: M2-4:2 FTS	5.16		"	4.67		110	25-150				
Surrogate: d-N-MeFOSA	1.72		"	2.49		69.2	25-150				
Surrogate: d-N-EtFOSA	1.51		"	2.49		60.5	25-150				
Surrogate: M3HFPO-DA	10.7		"	9.96		107	25-150				
Surrogate: d9-N-EtFOSE	12.2		"	24.9		48.9	25-150				
Surrogate: d7-N-MeFOSE	12.0		"	24.9		48.1	25-150				

LCS (BL41065-BS1)

Prepared: 12/15/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	3.43	0.176	ug/kg wet	3.52		97.4	50-150				
Perfluorohexanoic acid (PFHxA)	3.92	0.199	"	3.98		98.5	50-150				
Perfluoroheptanoic acid (PFHpA)	4.27	0.199	"	3.98		107	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.98	0.182	"	3.64		109	50-150				
Perfluorooctanoic acid (PFOA)	3.65	0.199	"	3.98		91.9	50-150				
Perfluorooctanesulfonic acid (PFOS)	4.23	0.185	"	3.70		114	50-150				
Perfluorononanoic acid (PFNA)	5.23	0.199	"	3.98		132	50-150				
Perfluorodecanoic acid (PFDA)	3.73	0.199	"	3.98		93.7	50-150				
Perfluoroundecanoic acid (PFUnA)	4.41	0.199	"	3.98		111	50-150				
Perfluorododecanoic acid (PFDoA)	3.86	0.199	"	3.98		97.0	50-150				
Perfluorotridecanoic acid (PFTriDA)	3.18	0.199	"	3.98		80.0	50-150				
Perfluorotetradecanoic acid (PFTA)	3.86	0.199	"	3.98		97.0	50-150				
N-MeFOSAA	4.20	0.199	"	3.98		106	50-150				
N-EtFOSAA	4.15	0.199	"	3.98		104	50-150				
Perfluoropentanoic acid (PFPeA)	8.10	0.398	"	7.95		102	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.30	0.199	"	3.98		108	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.55	0.199	"	3.80		120	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.79	0.192	"	3.84		98.8	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.8	0.755	"	15.1		91.6	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.0	0.763	"	15.3		91.9	50-150				
Perfluoro-n-butanoic acid (PFBA)	10.4	0.795	"	15.9		65.4	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	6.96	0.354	"	7.08		98.4	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	8.56	0.398	"	7.95		108	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.329	0.398	"	7.95		4.14	50-150	Low Bias			



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

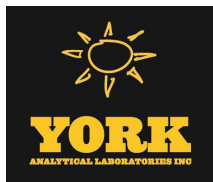
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

LCS (BL41065-BS1)

Prepared: 12/15/2024 Analyzed: 12/18/2024

Perfluoro-5-oxahexanoic acid (PFMBA)	13.9	0.398	ug/kg wet	7.95		175	50-150	High Bias
Perfluoro-1-pentanesulfonate (PFPeS)	4.09	0.187	"	3.74		109	50-150	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.0	0.746	"	14.9		107	50-150	
HFPO-DA (Gen-X)	7.28	0.795	"	7.95		91.5	50-150	
11CL-PF3OUdS	5.74	0.751	"	7.51		76.4	50-150	
9CL-PF3ONS	5.73	0.744	"	7.44		77.0	50-150	
ADONA	7.63	0.751	"	7.51		102	50-150	
Perfluorododecanesulfonic acid (PFDoS)	4.43	0.193	"	3.86		115	50-150	
Perfluoro-1-nonanesulfonic acid (PFNS)	4.14	0.191	"	3.82		108	50-150	
3-Perfluoropropyl propanoic acid (FPrPA)	4.24	0.994	"	15.9		26.6	50-150	Low Bias
3-Perfluoropentyl propanoic acid (FPePA)	71.4	4.97	"	79.5		89.8	50-150	
3-Perfluoroheptyl propanoic acid (FHpPA)	63.3	4.97	"	79.5		79.6	50-150	
N-MeFOSE	40.3	1.99	"	39.8		101	50-150	
N-MeFOSA	3.85	0.199	"	3.98		96.8	50-150	
N-EtFOSE	38.1	1.99	"	39.8		95.8	50-150	
N-EtFOSA	3.51	0.199	"	3.98		88.4	50-150	
Surrogate: M3PFBS	2.35		"	2.32		102	25-150	
Surrogate: M5PFHxA	2.62		"	2.49		105	25-150	
Surrogate: M4PFHpA	2.58		"	2.49		104	25-150	
Surrogate: M3PFHxS	2.23		"	2.36		94.7	25-150	
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.69		"	2.49		108	25-150	
Surrogate: M6PFDA	1.09		"	1.24		87.7	25-150	
Surrogate: M7PFUdA	1.10		"	1.24		88.4	25-150	
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.38		"	1.24		111	25-150	
Surrogate: M2PFTeDA	1.76		"	1.24		142	10-150	
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.191		"	9.94		1.92	25-150	
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	1.89		"	2.38		79.3	25-150	
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	2.09		"	4.97		42.0	25-150	
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.06		"	2.49		83.0	10-150	
Surrogate: d3-N-MeFOSAA	4.28		"	4.97		86.2	25-150	
Surrogate: d5-N-EtFOSAA	4.33		"	4.97		87.0	25-150	
Surrogate: M2-6:2 FTS	6.72		"	4.73		142	25-200	
Surrogate: M2-8:2 FTS	4.64		"	4.77		97.2	25-200	
Surrogate: M9PFNA	0.945		"	1.24		76.1	25-150	
Surrogate: M2-4:2 FTS	5.23		"	4.66		112	25-150	
Surrogate: d-N-MeFOSA	1.85		"	2.49		74.4	25-150	
Surrogate: d-N-EtFOSA	2.11		"	2.49		85.0	25-150	
Surrogate: M3HFPO-DA	10.2		"	9.94		102	25-150	
Surrogate: d9-N-EtFOSE	16.1		"	24.9		64.9	25-150	
Surrogate: d7-N-MeFOSE	14.9		"	24.9		60.1	25-150	



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

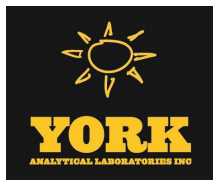
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

LCS (BL41065-BS2)

Prepared: 12/15/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	0.400	0.177	ug/kg wet	0.353		113	50-150				
Perfluorohexanoic acid (PFHxA)	0.403	0.200	"	0.399		101	50-150				
Perfluoroheptanoic acid (PFHpA)	0.473	0.200	"	0.399		119	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.438	0.183	"	0.365		120	50-150				
Perfluorooctanoic acid (PFOA)	0.418	0.200	"	0.399		105	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.453	0.186	"	0.371		122	50-150				
Perfluorononanoic acid (PFNA)	0.476	0.200	"	0.399		119	50-150				
Perfluorodecanoic acid (PFDA)	0.382	0.200	"	0.399		95.6	50-150				
Perfluoroundecanoic acid (PFUnA)	0.553	0.200	"	0.399		138	50-150				
Perfluorododecanoic acid (PFDoA)	0.505	0.200	"	0.399		126	50-150				
Perfluorotridecanoic acid (PFTriDA)	0.369	0.200	"	0.399		92.4	50-150				
Perfluorotetradecanoic acid (PFTA)	0.391	0.200	"	0.399		98.0	50-150				
N-MeFOSAA	0.394	0.200	"	0.399		98.7	50-150				
N-EtFOSAA	0.397	0.200	"	0.399		99.4	50-150				
Perfluoropentanoic acid (PFPeA)	0.777	0.399	"	0.798		97.4	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.446	0.200	"	0.399		112	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.483	0.200	"	0.381		127	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.490	0.193	"	0.385		127	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.50	0.758	"	1.52		99.0	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.88	0.766	"	1.53		123	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.63	0.798	"	1.60		102	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	0.690	0.355	"	0.711		97.1	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.04	0.399	"	0.798		131	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.0655	0.399	"	0.798		8.21	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	0.957	0.399	"	0.798		120	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.474	0.188	"	0.375		126	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.88	0.749	"	1.50		126	50-150				
HFPO-DA (Gen-X)	0.831	0.798	"	0.798		104	50-150				
11CL-PF3OUdS	0.533	0.754	"	0.754		70.6	50-150				
9CL-PF3ONS	0.641	0.747	"	0.747		85.9	50-150				
ADONA	0.805	0.754	"	0.754		107	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.375	0.194	"	0.387		96.9	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.546	0.192	"	0.383		142	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	0.673	0.998	"	1.60		42.1	50-150	Low Bias			
3-Perfluoropentyl propanoic acid (FPePA)	7.05	4.99	"	7.98		88.3	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	6.10	4.99	"	7.98		76.5	50-150				
N-MeFOSE	4.44	2.00	"	3.99		111	50-150				
N-MeFOSA	0.502	0.200	"	0.399		126	50-150				
N-EtFOSE	3.62	2.00	"	3.99		90.8	50-150				
N-EtFOSA	0.376	0.200	"	0.399		94.3	50-150				
Surrogate: M3PFBS	2.38		"	2.33		102	25-150				
Surrogate: M5PFHxA	2.80		"	2.50		112	25-150				
Surrogate: M4PFHpA	2.76		"	2.50		111	25-150				
Surrogate: M3PFHxS	2.53		"	2.37		107	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.88		"	2.50		115	25-150				
Surrogate: M6PFDA	1.04		"	1.25		83.3	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

LCS (BL41065-BS2)

Prepared: 12/15/2024 Analyzed: 12/18/2024

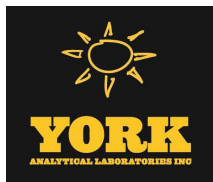
Surrogate: M7PFUdA	0.918		ug/kg wet	1.25		73.6	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.27		"	1.25		102	25-150				
Surrogate: M2PFTeDA	1.41		"	1.25		113	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.403		"	9.98		4.04	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	1.87		"	2.39		78.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.91		"	4.99		78.3	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.03		"	2.50		81.4	10-150				
Surrogate: d3-N-MeFOSAA	4.30		"	4.99		86.2	25-150				
Surrogate: d5-N-EtFOSAA	4.28		"	4.99		85.8	25-150				
Surrogate: M2-6:2 FTS	6.75		"	4.75		142	25-200				
Surrogate: M2-8:2 FTS	4.63		"	4.79		96.7	25-200				
Surrogate: M9PFNA	1.20		"	1.25		96.4	25-150				
Surrogate: M2-4:2 FTS	5.47		"	4.68		117	25-150				
Surrogate: d-N-MeFOSA	2.11		"	2.50		84.7	25-150				
Surrogate: d-N-EtFOSA	1.79		"	2.50		71.9	25-150				
Surrogate: M3HFPO-DA	10.8		"	9.98		108	25-150				
Surrogate: d9-N-EtFOSE	13.7		"	25.0		54.9	25-150				
Surrogate: d7-N-MeFOSE	12.2		"	25.0		48.7	25-150				

Matrix Spike (BL41065-MS1)

*Source sample: 24L0797-10 (GZ-09A)

Prepared: 12/15/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	4.45	0.224	ug/kg dry	4.48	ND	99.3	25-150				
Perfluorohexanoic acid (PFHxA)	5.17	0.253	"	5.07	ND	102	25-150				
Perfluoroheptanoic acid (PFHpA)	5.24	0.253	"	5.07	ND	103	25-150				
Perfluorohexanesulfonic acid (PFHxS)	4.74	0.232	"	4.63	ND	102	25-150				
Perfluorooctanoic acid (PFOA)	4.35	0.253	"	5.07	ND	85.9	25-150				
Perfluorooctanesulfonic acid (PFOS)	5.10	0.236	"	4.71	ND	108	25-150				
Perfluorononanoic acid (PFNA)	6.32	0.253	"	5.07	ND	125	25-150				
Perfluorodecanoic acid (PFDA)	4.72	0.253	"	5.07	ND	93.2	25-150				
Perfluoroundecanoic acid (PFUnA)	5.51	0.253	"	5.07	ND	109	25-150				
Perfluorododecanoic acid (PFDoA)	4.63	0.253	"	5.07	0.209	87.2	25-150				
Perfluorotridecanoic acid (PFTriDA)	4.04	0.253	"	5.07	ND	79.8	25-150				
Perfluorotetradecanoic acid (PFTA)	4.79	0.253	"	5.07	ND	94.7	25-150				
N-MeFOSAA	4.70	0.253	"	5.07	ND	92.9	25-150				
N-EtFOSAA	4.73	0.253	"	5.07	ND	93.4	25-150				
Perfluoropentanoic acid (PFPeA)	9.75	0.507	"	10.1	ND	96.3	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.01	0.253	"	5.07	ND	98.9	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.85	0.253	"	4.84	ND	100	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.36	0.244	"	4.89	ND	89.2	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.7	0.962	"	19.2	ND	86.8	25-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.6	0.973	"	19.5	ND	90.6	25-150				
Perfluoro-n-butanoic acid (PFBA)	15.0	1.01	"	20.3	ND	74.2	25-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	8.67	0.451	"	9.02	ND	96.2	25-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	10.1	0.507	"	10.1	ND	99.9	25-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.478	0.507	"	10.1	ND	4.72	25-150	Low Bias			



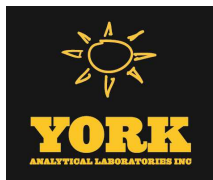
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

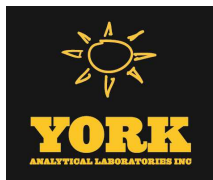
Matrix Spike (BL41065-MS1)	*Source sample: 24L0797-10 (GZ-09A)						Prepared: 12/15/2024 Analyzed: 12/18/2024				
Perfluoro-5-oxahexanoic acid (PFMBA)	10.4	0.507	ug/kg dry	10.1	ND	103	25-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.73	0.238	"	4.76	ND	99.4	25-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.7	0.950	"	19.0	ND	109	25-150				
HFPO-DA (Gen-X)	9.54	1.01	"	10.1	ND	94.2	25-150				
11CL-PF3OUdS	9.76	0.957	"	9.57	ND	102	25-150				
9CL-PF3ONS	9.42	0.947	"	9.47	ND	99.5	25-150				
ADONA	8.88	0.957	"	9.57	ND	92.8	25-150				
Perfluorododecanesulfonic acid (PFDoS)	5.24	0.246	"	4.91	ND	107	25-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	5.53	0.243	"	4.86	ND	114	25-150				
3-Perfluoropropyl propanoic acid (FPrPA)	9.43	1.27	"	20.3	ND	46.6	25-150				
3-Perfluoropentyl propanoic acid (FPePA)	90.1	6.33	"	101	ND	88.9	25-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	89.8	6.33	"	101	ND	88.7	25-150				
N-MeFOSE	48.8	2.53	"	50.7	ND	96.4	25-150				
N-MeFOSA	4.86	0.253	"	5.07	ND	96.0	25-150				
N-EtFOSE	41.9	2.53	"	50.7	ND	82.7	25-150				
N-EtFOSA	4.91	0.253	"	5.07	ND	96.9	25-150				
Surrogate: M3PFBS	3.11		"	2.95		105	25-150				
Surrogate: M5PFHxA	2.88		"	3.17		91.1	25-150				
Surrogate: M4PFHpA	3.13		"	3.17		98.7	25-150				
Surrogate: M3PFHxS	3.28		"	3.00		109	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.27		"	3.17		103	25-150				
Surrogate: M6PFDA	1.47		"	1.58		92.7	25-150				
Surrogate: M7PFUdA	1.50		"	1.58		94.7	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.68		"	1.58		106	25-150				
Surrogate: M2PFTeDA	2.26		"	1.58		143	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.296		"	12.7		2.34	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.68		"	3.03		88.3	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.09		"	6.33		80.3	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.74		"	3.17		86.5	10-150				
Surrogate: d3-N-MeFOSAA	6.73		"	6.33		106	25-150				
Surrogate: d5-N-EtFOSAA	6.45		"	6.33		102	25-150				
Surrogate: M2-6:2 FTS	12.0		"	6.02		199	25-200				
Surrogate: M2-8:2 FTS	9.01		"	6.08		148	25-200				
Surrogate: M9PFNA	1.38		"	1.58		87.4	25-150				
Surrogate: M2-4:2 FTS	6.75		"	5.94		114	25-150				
Surrogate: d-N-MeFOSA	2.68		"	3.17		84.5	25-150				
Surrogate: d-N-EtFOSA	2.77		"	3.17		87.3	25-150				
Surrogate: M3HFPO-DA	11.8		"	12.7		92.8	25-150				
Surrogate: d9-N-EtFOSE	20.2		"	31.7		63.8	25-150				
Surrogate: d7-N-MeFOSE	18.2		"	31.7		57.4	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41065 - EPA 1633 Prep											
Matrix Spike Dup (BL41065-MSD1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/15/2024 Analyzed: 12/18/2024				
Perfluorobutanesulfonic acid (PFBS)	4.24	0.224	ug/kg dry	4.47	ND	94.9	25-150		4.75	35	
Perfluorohexanoic acid (PFHxA)	4.49	0.253	"	5.06	ND	88.7	25-150		14.2	35	
Perfluoroheptanoic acid (PFHpA)	5.29	0.253	"	5.06	ND	105	25-150		0.978	35	
Perfluorohexanesulfonic acid (PFHxS)	4.66	0.231	"	4.63	ND	101	25-150		1.70	35	
Perfluorooctanoic acid (PFOA)	3.85	0.253	"	5.06	ND	76.2	25-150		12.1	35	
Perfluorooctanesulfonic acid (PFOS)	3.97	0.235	"	4.70	ND	84.5	25-150		24.9	35	
Perfluorononanoic acid (PFNA)	5.45	0.253	"	5.06	ND	108	25-150		14.9	35	
Perfluorodecanoic acid (PFDA)	4.29	0.253	"	5.06	ND	84.9	25-150		9.58	35	
Perfluoroundecanoic acid (PFUnA)	4.76	0.253	"	5.06	ND	94.2	25-150		14.5	35	
Perfluorododecanoic acid (PFDoA)	4.78	0.253	"	5.06	0.209	90.3	25-150		3.18	35	
Perfluorotridecanoic acid (PFTriDA)	3.83	0.253	"	5.06	ND	75.7	25-150		5.38	35	
Perfluorotetradecanoic acid (PFTA)	4.37	0.253	"	5.06	ND	86.5	25-150		9.20	35	
N-MeFOSAA	4.84	0.253	"	5.06	ND	95.7	25-150		2.82	35	
N-EtFOSAA	4.86	0.253	"	5.06	ND	96.2	25-150		2.73	35	
Perfluoropentanoic acid (PFPeA)	9.57	0.506	"	10.1	ND	94.6	25-150		1.94	35	
Perfluoro-1-octanesulfonamide (FOSA)	4.63	0.253	"	5.06	ND	91.5	25-150		7.94	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.80	0.253	"	4.83	ND	78.7	25-150		24.2	35	
Perfluoro-1-decanesulfonic acid (PFDS)	3.80	0.244	"	4.88	ND	78.0	25-150		13.6	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.8	0.960	"	19.2	ND	87.5	25-150		0.677	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.9	0.971	"	19.4	ND	92.4	25-150		1.67	35	
Perfluoro-n-butanoic acid (PFBA)	16.1	1.01	"	20.2	ND	79.8	25-150		7.03	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	8.35	0.450	"	9.00	ND	92.8	25-150		3.84	30	
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	8.44	0.506	"	10.1	ND	83.4	25-150		18.1	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	0.940	0.506	"	10.1	ND	9.30	25-150	Low Bias	65.2	30	Non-dir.
Perfluoro-5-oxahexanoic acid (PFMBA)	10.8	0.506	"	10.1	ND	107	25-150		3.59	30	
Perfluoro-1-pentanesulfonate (PFPeS)	4.54	0.238	"	4.75	ND	95.5	25-150		4.19	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	19.6	0.948	"	19.0	ND	104	25-150		5.41	30	
HFPO-DA (Gen-X)	9.49	1.01	"	10.1	ND	93.9	25-150		0.507	30	
11CL-PF3OUdS	8.92	0.955	"	9.55	ND	93.4	25-150		8.94	30	
9CL-PF3ONS	8.73	0.945	"	9.45	ND	92.3	25-150		7.64	30	
ADONA	8.76	0.955	"	9.55	ND	91.6	25-150		1.40	30	
Perfluorododecanesulfonic acid (PFDoS)	3.63	0.245	"	4.90	ND	74.0	25-150		36.2	30	Non-dir.
Perfluoro-1-nonanesulfonic acid (PFNS)	4.15	0.243	"	4.85	ND	85.5	25-150		28.4	30	
3-Perfluoropropyl propanoic acid (FPrPA)	9.21	1.26	"	20.2	ND	45.6	25-150		2.37	30	
3-Perfluoropentyl propanoic acid (FPePA)	82.2	6.32	"	101	ND	81.3	25-150		9.14	30	
3-Perfluoroheptyl propanoic acid (FHpPA)	83.3	6.32	"	101	ND	82.4	25-150		7.52	30	
N-MeFOSE	47.9	2.53	"	50.6	ND	94.7	25-150		1.98	30	
N-MeFOSA	4.63	0.253	"	5.06	ND	91.6	25-150		4.87	30	
N-EtFOSE	48.0	2.53	"	50.6	ND	95.0	25-150		13.6	30	
N-EtFOSA	4.23	0.253	"	5.06	ND	83.7	25-150		14.8	30	
Surrogate: M3PFBS	2.83		"	2.94		96.0	25-150				
Surrogate: M5PFHxA	3.09		"	3.16		97.8	25-150				
Surrogate: M4PFHpA	3.26		"	3.16		103	25-150				
Surrogate: M3PFHxS	3.01		"	3.00		101	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.40		"	3.16		107	25-150				
Surrogate: M6PFDA	1.58		"	1.58		100	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41065 - EPA 1633 Prep

Matrix Spike Dup (BL41065-MSD1)	*Source sample: 24L0797-10 (GZ-09A)				Prepared: 12/15/2024 Analyzed: 12/18/2024						
Surrogate: M7PFUdA	1.85		ug/kg dry	1.58		117	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.90		"	1.58		120	25-150				
Surrogate: M2PFTeDA	2.22		"	1.58		141	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.561		"	12.6		4.44	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.22		"	3.03		106	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.83		"	6.32		76.4	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.82		"	3.16		89.3	10-150				
Surrogate: d3-N-MeFOSAA	6.16		"	6.32		97.4	25-150				
Surrogate: d5-N-EtFOSAA	6.23		"	6.32		98.5	25-150				
Surrogate: M2-6:2 FTS	12.5		"	6.01		209	25-200				
Surrogate: M2-8:2 FTS	8.11		"	6.07		134	25-200				
Surrogate: M9PFNA	1.48		"	1.58		93.5	25-150				
Surrogate: M2-4:2 FTS	6.15		"	5.93		104	25-150				
Surrogate: d-N-MeFOSA	2.66		"	3.16		84.1	25-150				
Surrogate: d-N-EtFOSA	2.85		"	3.16		90.4	25-150				
Surrogate: M3HFPO-DA	12.9		"	12.6		102	25-150				
Surrogate: d9-N-EtFOSE	17.5		"	31.6		55.3	25-150				
Surrogate: d7-N-MeFOSE	16.8		"	31.6		53.3	25-150				



Semivolatile Organic Compounds by GC/MS TIC - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41105 - EPA 3550C

Blank (BL41105-BLK1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

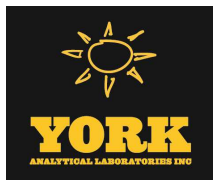
Tentatively Identified Compounds	0.00		ug/kg wet
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Batch BL41106 - EPA 3550C

Blank (BL41106-BLK1)

Prepared & Analyzed: 12/17/2024

Pentane, 2,2,4-trimethyl-is...	640		ug/kg wet
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Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41091 - EPA 3550C

Blank (BL41091-BLK1)

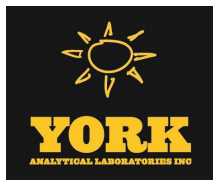
Prepared & Analyzed: 12/16/2024

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0467		"	0.0664		70.3	30-150				
Surrogate: Tetrachloro-m-xylene	0.0409		"	0.0664		61.5	30-150				

LCS (BL41091-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

4,4'-DDD	0.0188	0.00164	mg/kg wet	0.0332		56.5	40-140				
4,4'-DDE	0.0196	0.00164	"	0.0332		58.9	40-140				
4,4'-DDT	0.0210	0.00164	"	0.0332		63.1	40-140				
Aldrin	0.0192	0.00164	"	0.0332		57.7	40-140				
alpha-BHC	0.0208	0.00164	"	0.0332		62.5	40-140				
alpha-Chlordane	0.0196	0.00164	"	0.0332		59.0	40-140				
beta-BHC	0.0207	0.00164	"	0.0332		62.2	40-140				
delta-BHC	0.0179	0.00164	"	0.0332		54.0	40-140				
Dieldrin	0.0195	0.00164	"	0.0332		58.6	40-140				
Endosulfan I	0.0202	0.00164	"	0.0332		60.9	40-140				
Endosulfan II	0.0209	0.00164	"	0.0332		62.9	40-140				
Endosulfan sulfate	0.0193	0.00164	"	0.0332		58.1	40-140				
Endrin	0.0206	0.00164	"	0.0332		62.0	40-140				
Endrin aldehyde	0.0191	0.00164	"	0.0332		57.5	40-140				
Endrin ketone	0.0206	0.00164	"	0.0332		62.0	40-140				
gamma-BHC (Lindane)	0.0208	0.00164	"	0.0332		62.6	40-140				
gamma-Chlordane	0.0195	0.00164	"	0.0332		58.8	40-140				
Heptachlor	0.0208	0.00164	"	0.0332		62.7	40-140				
Heptachlor epoxide	0.0201	0.00164	"	0.0332		60.5	40-140				
Methoxychlor	0.0233	0.00164	"	0.0332		70.1	40-140				
Surrogate: Decachlorobiphenyl	0.0536		"	0.0664		80.6	30-150				
Surrogate: Tetrachloro-m-xylene	0.0494		"	0.0664		74.3	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

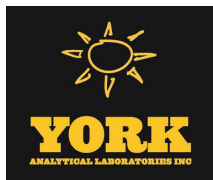
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41091 - EPA 3550C

Matrix Spike (BL41091-MS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/17/2024				
4,4'-DDD	0.0276	0.00208	mg/kg dry	0.0421	ND	65.6	30-150				
4,4'-DDE	0.0259	0.00208	"	0.0421	ND	61.6	30-150				
4,4'-DDT	0.0259	0.00208	"	0.0421	ND	61.6	30-150				
Aldrin	0.0239	0.00208	"	0.0421	ND	56.9	30-150				
alpha-BHC	0.0255	0.00208	"	0.0421	ND	60.7	30-150				
alpha-Chlordane	0.0258	0.00208	"	0.0421	ND	61.4	30-150				
beta-BHC	0.0259	0.00208	"	0.0421	ND	61.6	30-150				
delta-BHC	0.0230	0.00208	"	0.0421	ND	54.7	30-150				
Dieldrin	0.0263	0.00208	"	0.0421	ND	62.6	30-150				
Endosulfan I	0.0265	0.00208	"	0.0421	ND	63.1	30-150				
Endosulfan II	0.0284	0.00208	"	0.0421	ND	67.4	30-150				
Endosulfan sulfate	0.0258	0.00208	"	0.0421	ND	61.3	30-150				
Endrin	0.0272	0.00208	"	0.0421	ND	64.5	30-150				
Endrin aldehyde	0.0262	0.00208	"	0.0421	ND	62.2	30-150				
Endrin ketone	0.0280	0.00208	"	0.0421	ND	66.6	30-150				
gamma-BHC (Lindane)	0.0255	0.00208	"	0.0421	ND	60.6	30-150				
gamma-Chlordane	0.0255	0.00208	"	0.0421	ND	60.6	30-150				
Heptachlor	0.0248	0.00208	"	0.0421	ND	59.0	30-150				
Heptachlor epoxide	0.0258	0.00208	"	0.0421	ND	61.3	30-150				
Methoxychlor	0.0307	0.00208	"	0.0421	ND	73.0	30-150				
Surrogate: Decachlorobiphenyl	0.0625		"	0.0841		74.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.0617		"	0.0841		73.3	30-150				

Matrix Spike Dup (BL41091-MSD1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/16/2024 Analyzed: 12/17/2024				
4,4'-DDD	0.0231	0.00208	mg/kg dry	0.0421	ND	55.0	30-150	17.6	30		
4,4'-DDE	0.0216	0.00208	"	0.0421	ND	51.4	30-150	18.1	30		
4,4'-DDT	0.0212	0.00208	"	0.0421	ND	50.3	30-150	20.3	30		
Aldrin	0.0205	0.00208	"	0.0421	ND	48.7	30-150	15.5	30		
alpha-BHC	0.0215	0.00208	"	0.0421	ND	51.1	30-150	17.1	30		
alpha-Chlordane	0.0217	0.00208	"	0.0421	ND	51.7	30-150	17.1	30		
beta-BHC	0.0222	0.00208	"	0.0421	ND	52.9	30-150	15.3	30		
delta-BHC	0.0193	0.00208	"	0.0421	ND	46.0	30-150	17.4	30		
Dieldrin	0.0221	0.00208	"	0.0421	ND	52.6	30-150	17.3	30		
Endosulfan I	0.0223	0.00208	"	0.0421	ND	53.1	30-150	17.3	30		
Endosulfan II	0.0239	0.00208	"	0.0421	ND	56.7	30-150	17.2	30		
Endosulfan sulfate	0.0216	0.00208	"	0.0421	ND	51.3	30-150	17.7	30		
Endrin	0.0225	0.00208	"	0.0421	ND	53.5	30-150	18.6	30		
Endrin aldehyde	0.0222	0.00208	"	0.0421	ND	52.8	30-150	16.4	30		
Endrin ketone	0.0236	0.00208	"	0.0421	ND	56.1	30-150	17.3	30		
gamma-BHC (Lindane)	0.0216	0.00208	"	0.0421	ND	51.3	30-150	16.6	30		
gamma-Chlordane	0.0214	0.00208	"	0.0421	ND	51.0	30-150	17.3	30		
Heptachlor	0.0210	0.00208	"	0.0421	ND	50.0	30-150	16.6	30		
Heptachlor epoxide	0.0217	0.00208	"	0.0421	ND	51.7	30-150	17.0	30		
Methoxychlor	0.0244	0.00208	"	0.0421	ND	58.1	30-150	22.7	30		
Surrogate: Decachlorobiphenyl	0.0569		"	0.0841		67.6	30-150				
Surrogate: Tetrachloro-m-xylene	0.0565		"	0.0841		67.2	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41103 - EPA 3550C

Blank (BL41103-BLK1)

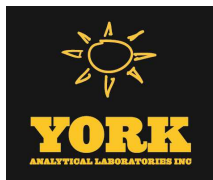
Prepared & Analyzed: 12/17/2024

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0487		"	0.0664		73.3	30-150				
Surrogate: Tetrachloro-m-xylene	0.0465		"	0.0664		70.0	30-150				

LCS (BL41103-BS1)

Prepared & Analyzed: 12/17/2024

4,4'-DDD	0.0143	0.00164	mg/kg wet	0.0249		57.2	40-140				
4,4'-DDE	0.0141	0.00164	"	0.0249		56.5	40-140				
4,4'-DDT	0.0153	0.00164	"	0.0249		61.5	40-140				
Aldrin	0.0142	0.00164	"	0.0249		57.0	40-140				
alpha-BHC	0.0156	0.00164	"	0.0249		62.6	40-140				
alpha-Chlordane	0.0141	0.00164	"	0.0249		56.6	40-140				
beta-BHC	0.0160	0.00164	"	0.0249		64.2	40-140				
delta-BHC	0.0138	0.00164	"	0.0249		55.3	40-140				
Dieldrin	0.0158	0.00164	"	0.0249		63.6	40-140				
Endosulfan I	0.0150	0.00164	"	0.0249		60.1	40-140				
Endosulfan II	0.0156	0.00164	"	0.0249		62.5	40-140				
Endosulfan sulfate	0.0150	0.00164	"	0.0249		60.0	40-140				
Endrin	0.0156	0.00164	"	0.0249		62.5	40-140				
Endrin aldehyde	0.0153	0.00164	"	0.0249		61.3	40-140				
Endrin ketone	0.0161	0.00164	"	0.0249		64.7	40-140				
gamma-BHC (Lindane)	0.0157	0.00164	"	0.0249		63.1	40-140				
gamma-Chlordane	0.0144	0.00164	"	0.0249		57.9	40-140				
Heptachlor	0.0162	0.00164	"	0.0249		65.0	40-140				
Heptachlor epoxide	0.0150	0.00164	"	0.0249		60.3	40-140				
Methoxychlor	0.0190	0.00164	"	0.0249		76.3	40-140				
Surrogate: Decachlorobiphenyl	0.0440		"	0.0664		66.3	30-150				
Surrogate: Tetrachloro-m-xylene	0.0397		"	0.0664		59.8	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41190 - EPA SW846-3510C Low Level

Blank (BL41190-BLK1)

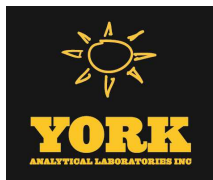
Prepared & Analyzed: 12/17/2024

4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	0.109		"	0.200		54.7	30-150				
Surrogate: Tetrachloro-m-xylene	0.0916		"	0.200		45.8	30-150				

LCS (BL41190-BS1)

Prepared & Analyzed: 12/17/2024

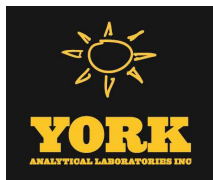
4,4'-DDD	0.0542	0.00400	ug/L	0.0750		72.3	40-140				
4,4'-DDE	0.0527	0.00400	"	0.0750		70.3	40-140				
4,4'-DDT	0.0669	0.00400	"	0.0750		89.3	40-140				
Aldrin	0.0365	0.00400	"	0.0750		48.7	40-140				
alpha-BHC	0.0481	0.00400	"	0.0750		64.1	40-140				
alpha-Chlordane	0.0471	0.00400	"	0.0750		62.8	40-140				
beta-BHC	0.0583	0.00400	"	0.0750		77.7	40-140				
delta-BHC	0.0547	0.00400	"	0.0750		73.0	40-140				
Dieldrin	0.0554	0.00200	"	0.0750		73.8	40-140				
Endosulfan I	0.0548	0.00400	"	0.0750		73.1	40-140				
Endosulfan II	0.0615	0.00400	"	0.0750		82.0	40-140				
Endosulfan sulfate	0.0595	0.00400	"	0.0750		79.3	40-140				
Endrin	0.0619	0.00400	"	0.0750		82.5	40-140				
Endrin aldehyde	0.0613	0.0100	"	0.0750		81.7	40-140				
Endrin ketone	0.0647	0.0100	"	0.0750		86.2	40-140				
gamma-BHC (Lindane)	0.0508	0.00400	"	0.0750		67.8	40-140				
gamma-Chlordane	0.0466	0.0100	"	0.0750		62.1	40-140				
Heptachlor	0.0447	0.00400	"	0.0750		59.6	40-140				
Heptachlor epoxide	0.0523	0.00400	"	0.0750		69.8	40-140				
Methoxychlor	0.0751	0.00400	"	0.0750		100	40-140				
Surrogate: Decachlorobiphenyl	0.107		"	0.200		53.5	30-150				
Surrogate: Tetrachloro-m-xylene	0.0859		"	0.200		42.9	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

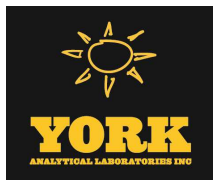
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41190 - EPA SW846-3510C Low Level											
LCS Dup (BL41190-BSD1)						Prepared & Analyzed: 12/17/2024					
4,4'-DDD	0.0525	0.00400	ug/L	0.0750		70.0	40-140		3.13	20	
4,4'-DDE	0.0494	0.00400	"	0.0750		65.8	40-140		6.48	20	
4,4'-DDT	0.0642	0.00400	"	0.0750		85.6	40-140		4.19	20	
Aldrin	0.0331	0.00400	"	0.0750		44.1	40-140		9.75	20	
alpha-BHC	0.0456	0.00400	"	0.0750		60.8	40-140		5.24	20	
alpha-Chlordane	0.0456	0.00400	"	0.0750		60.7	40-140		3.39	20	
beta-BHC	0.0553	0.00400	"	0.0750		73.8	40-140		5.19	20	
delta-BHC	0.0508	0.00400	"	0.0750		67.8	40-140		7.45	20	
Dieldrin	0.0525	0.00200	"	0.0750		70.0	40-140		5.30	20	
Endosulfan I	0.0516	0.00400	"	0.0750		68.9	40-140		5.93	20	
Endosulfan II	0.0585	0.00400	"	0.0750		78.0	40-140		4.94	20	
Endosulfan sulfate	0.0565	0.00400	"	0.0750		75.3	40-140		5.16	20	
Endrin	0.0590	0.00400	"	0.0750		78.7	40-140		4.71	20	
Endrin aldehyde	0.0571	0.0100	"	0.0750		76.2	40-140		6.95	20	
Endrin ketone	0.0616	0.0100	"	0.0750		82.1	40-140		4.83	20	
gamma-BHC (Lindane)	0.0486	0.00400	"	0.0750		64.8	40-140		4.44	20	
gamma-Chlordane	0.0447	0.0100	"	0.0750		59.6	40-140		4.02	20	
Heptachlor	0.0419	0.00400	"	0.0750		55.8	40-140		6.54	20	
Heptachlor epoxide	0.0498	0.00400	"	0.0750		66.4	40-140		4.99	20	
Methoxychlor	0.0722	0.00400	"	0.0750		96.2	40-140		3.97	20	
Surrogate: Decachlorobiphenyl	0.0903		"	0.200		45.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.0749		"	0.200		37.4	30-150				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41091 - EPA 3550C											
Blank (BL41091-BLK2)						Prepared & Analyzed: 12/16/2024					
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0648		"	0.0664		97.5	30-120				
Surrogate: Decachlorobiphenyl	0.0382		"	0.0664		57.5	30-120				
LCS (BL41091-BS2)						Prepared & Analyzed: 12/16/2024					
Aroclor 1016	0.248	0.0166	mg/kg wet	0.332		74.6	40-130				
Aroclor 1260	0.240	0.0166	"	0.332		72.2	40-130				
Surrogate: Tetrachloro-m-xylene	0.0565		"	0.0664		85.0	30-120				
Surrogate: Decachlorobiphenyl	0.0399		"	0.0664		60.0	30-120				
Matrix Spike (BL41091-MS2)						*Source sample: 24L0797-10 (GZ-09A) Prepared & Analyzed: 12/16/2024					
Aroclor 1016	0.401	0.0210	mg/kg dry	0.421	ND	95.3	40-140				
Aroclor 1260	0.410	0.0210	"	0.421	ND	97.5	40-140				
Surrogate: Tetrachloro-m-xylene	0.0938		"	0.0841		112	30-120				
Surrogate: Decachlorobiphenyl	0.0639		"	0.0841		76.0	30-120				
Matrix Spike Dup (BL41091-MSD2)						*Source sample: 24L0797-10 (GZ-09A) Prepared: 12/16/2024 Analyzed: 12/17/2024					
Aroclor 1016	0.390	0.0210	mg/kg dry	0.421	ND	92.6	40-140	2.83	50		
Aroclor 1260	0.402	0.0210	"	0.421	ND	95.6	40-140	1.91	50		
Surrogate: Tetrachloro-m-xylene	0.0656		"	0.0841		78.0	30-120				
Surrogate: Decachlorobiphenyl	0.0644		"	0.0841		76.5	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41103 - EPA 3550C

Blank (BL41103-BLK2)

Prepared & Analyzed: 12/17/2024

Aroclor 1016	ND	0.0166	mg/kg wet
Aroclor 1221	ND	0.0166	"
Aroclor 1232	ND	0.0166	"
Aroclor 1242	ND	0.0166	"
Aroclor 1248	ND	0.0166	"
Aroclor 1254	ND	0.0166	"
Aroclor 1260	ND	0.0166	"
Aroclor 1262	ND	0.0166	"
Aroclor 1268	ND	0.0166	"
Total PCBs	ND	0.0166	"

Surrogate: Tetrachloro-m-xylene

0.0571

"

0.0664

86.0

30-120

Surrogate: Decachlorobiphenyl

0.0515

"

0.0664

77.5

30-120

LCS (BL41103-BS2)

Prepared & Analyzed: 12/17/2024

Aroclor 1016	0.299	0.0166	mg/kg wet	0.332	90.0	40-130
Aroclor 1260	0.327	0.0166	"	0.332	98.5	40-130

Surrogate: Tetrachloro-m-xylene

0.0485

"

0.0664

73.0

30-120

Surrogate: Decachlorobiphenyl

0.0515

"

0.0664

77.5

30-120

Batch BL41190 - EPA SW846-3510C Low Level

Blank (BL41190-BLK2)

Prepared & Analyzed: 12/17/2024

Aroclor 1016	ND	0.0500	ug/L
Aroclor 1221	ND	0.0500	"
Aroclor 1232	ND	0.0500	"
Aroclor 1242	ND	0.0500	"
Aroclor 1248	ND	0.0500	"
Aroclor 1254	ND	0.0500	"
Aroclor 1260	ND	0.0500	"
Aroclor 1262	ND	0.0500	"
Aroclor 1268	ND	0.0500	"
Total PCBs	ND	0.0500	"

Surrogate: Tetrachloro-m-xylene

0.104

"

0.200

52.0

30-120

Surrogate: Decachlorobiphenyl

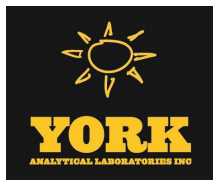
0.121

"

0.200

60.5

30-120



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41190 - EPA SW846-3510C Low Level

LCS (BL41190-BS2)

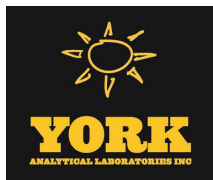
Prepared & Analyzed: 12/17/2024

Aroclor 1016	0.722	0.0500	ug/L	1.00		72.2	40-120				
Aroclor 1260	0.900	0.0500	"	1.00		90.0	40-120				
Surrogate: Tetrachloro-m-xylene	0.0790		"	0.200		39.5	30-120				
Surrogate: Decachlorobiphenyl	0.0680		"	0.200		34.0	30-120				

LCS Dup (BL41190-BSD2)

Prepared & Analyzed: 12/17/2024

Aroclor 1016	0.729	0.0500	ug/L	1.00		72.9	40-120		1.08	20	
Aroclor 1260	0.927	0.0500	"	1.00		92.7	40-120		3.00	20	
Surrogate: Tetrachloro-m-xylene	0.0890		"	0.200		44.5	30-120				
Surrogate: Decachlorobiphenyl	0.0800		"	0.200		40.0	30-120				



Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41037 - EPA 3550C/8151A

Blank (BL41037-BLK1)

Prepared & Analyzed: 12/15/2024

2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.107		"	0.415		25.8	21-150				

LCS (BL41037-BS1)

Prepared: 12/15/2024 Analyzed: 12/16/2024

2,4,5-T	0.0407	0.0199	mg/kg wet	0.0664		61.2	10-120				
2,4,5-TP (Silvex)	0.0390	0.0199	"	0.0664		58.7	10-120				
2,4-D	0.0432	0.0199	"	0.0664		65.0	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.262		"	0.415		63.0	21-150				

Matrix Spike (BL41037-MS1)

*Source sample: 24L0797-10 (GZ-09A)

Prepared: 12/15/2024 Analyzed: 12/16/2024

2,4,5-T	0.0578	0.0252	mg/kg dry	0.0841	ND	68.8	10-120				
2,4,5-TP (Silvex)	0.0578	0.0252	"	0.0841	ND	68.8	10-120				
2,4-D	0.0894	0.0252	"	0.0841	ND	106	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.429		"	0.526		81.6	21-150				

Matrix Spike Dup (BL41037-MSD1)

*Source sample: 24L0797-10 (GZ-09A)

Prepared: 12/15/2024 Analyzed: 12/16/2024

2,4,5-T	0.0358	0.0252	mg/kg dry	0.0841	ND	42.5	10-120	47.2	35	Non-dir.	
2,4,5-TP (Silvex)	0.0358	0.0252	"	0.0841	ND	42.5	10-120	47.2	35	Non-dir.	
2,4-D	0.0421	0.0252	"	0.0841	ND	50.0	10-118	72.0	35	Non-dir.	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.323		"	0.526		61.4	21-150				

Batch BL41094 - EPA 8151A

Blank (BL41094-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	88.2		"	125		70.6	30-150				



Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

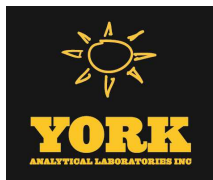
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41094 - EPA 8151A

LCS (BL41094-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

2,4,5-T	19.2	5.00	ug/L	20.0		96.2	10-140				
2,4,5-TP (Silvex)	19.2	5.00	"	20.0		96.2	10-139				
2,4-D	25.2	5.00	"	20.0		126	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	133		"	125		107	30-150				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41049 - EPA 3050B

Blank (BL41049-BLK1)

Prepared: 12/15/2024 Analyzed: 12/17/2024

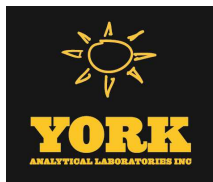
Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	2.08	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Duplicate (BL41049-DUP1)

*Source sample: 24L0797-10 (GZ-09A)

Prepared: 12/15/2024 Analyzed: 12/17/2024

Aluminum	10500	5.28	mg/kg dry	11200	6.53	35
Antimony	3.16	2.64	"	3.18	0.549	35
Arsenic	16.9	1.58	"	18.1	6.55	35
Barium	304	2.63	"	285	6.27	35
Beryllium	ND	0.053	"	ND		35
Cadmium	0.683	0.317	"	0.875	24.7	35
Calcium	8790	5.28	"	8570	2.52	35
Chromium	26.3	0.528	"	29.5	11.4	35
Cobalt	8.30	0.422	"	8.53	2.69	35
Copper	83.3	2.11	"	89.1	6.70	35
Iron	17400	26.4	"	22300	24.8	35
Lead	276	0.528	"	339	20.8	35
Magnesium	3730	5.28	"	3770	1.04	35
Manganese	366	0.528	"	425	14.9	35
Nickel	63.0	1.05	"	68.5	8.31	35
Potassium	2510	5.28	"	2560	1.67	35
Selenium	ND	2.64	"	3.01		35
Silver	ND	0.532	"	ND		35
Sodium	139	52.8	"	148	6.36	35
Thallium	ND	2.64	"	ND		35
Vanadium	32.7	1.05	"	33.3	1.84	35
Zinc	526	2.63	"	407	25.6	35



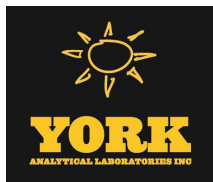
Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41049 - EPA 3050B

Matrix Spike (BL41049-MS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/15/2024 Analyzed: 12/17/2024				
Aluminum	12800	5.28	mg/kg dry	211	11200	768	75-125	High Bias			
Antimony	10.2	2.64	"	26.4	3.18	26.7	75-125	Low Bias			
Arsenic	231	1.58	"	211	18.1	101	75-125				
Barium	754	2.63	"	211	285	222	75-125	High Bias			
Beryllium	4.69	0.053	"	5.28	ND	88.9	75-125				
Cadmium	5.82	0.317	"	5.28	0.875	93.7	75-125				
Calcium	17300	5.28	"	106	8570	NR	75-125	High Bias			
Chromium	54.5	0.528	"	21.1	29.5	119	75-125				
Cobalt	57.4	0.422	"	52.8	8.53	92.6	75-125				
Copper	136	2.11	"	26.4	89.1	179	75-125	High Bias			
Iron	22200	26.4	"	106	22300	NR	75-125	Low Bias			
Lead	257	0.528	"	52.8	339	NR	75-125	Low Bias			
Magnesium	4650	5.28	"	106	3770	836	75-125	High Bias			
Manganese	496	0.528	"	52.8	425	134	75-125	High Bias			
Nickel	120	1.05	"	52.8	68.5	97.1	75-125				
Potassium	2850	5.28	"	106	2560	274	75-125	High Bias			
Selenium	200	2.64	"	211	3.01	93.2	75-125				
Silver	ND	0.532	"	5.28	ND		75-125	Low Bias			
Sodium	269	52.8	"	106	148	114	75-125				
Thallium	174	2.64	"	211	ND	82.4	75-125				
Vanadium	80.6	1.05	"	52.8	33.3	89.6	75-125				
Zinc	1130	2.63	"	52.8	407	NR	75-125	High Bias			

Post Spike (BL41049-PS1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared: 12/15/2024 Analyzed: 12/17/2024				
Aluminum	103		ug/mL	2.00	106	NR	75-125	Low Bias			
Antimony	0.263		"	0.250	0.030	93.1	75-125				
Arsenic	2.03		"	2.00	0.171	93.0	75-125				
Barium	4.49		"	2.00	2.70	89.6	75-125				
Beryllium	0.045		"	0.0500	-0.003	89.4	75-125				
Cadmium	0.052		"	0.0500	0.008	86.8	75-125				
Calcium	79.5		"	1.00	81.3	NR	75-125	Low Bias			
Chromium	0.452		"	0.200	0.279	86.4	75-125				
Cobalt	0.542		"	0.500	0.081	92.3	75-125				
Copper	1.06		"	0.250	0.844	85.3	75-125				
Iron	205		"	1.00	212	NR	75-125	Low Bias			
Lead	3.53		"	0.500	3.22	61.9	75-125	Low Bias			
Magnesium	35.8		"	1.00	35.7	9.28	75-125	Low Bias			
Manganese	4.32		"	0.500	4.03	59.5	75-125	Low Bias			
Nickel	1.07		"	0.500	0.649	84.7	75-125				
Potassium	23.7		"	1.00	24.2	NR	75-125	Low Bias			
Selenium	1.88		"	2.00	0.029	92.7	75-125				
Silver	-0.007		"	0.0500	-0.058		75-125	Low Bias			
Sodium	2.20		"	1.00	1.41	78.9	75-125				
Thallium	1.67		"	2.00	-0.025	83.6	75-125				
Vanadium	0.761		"	0.500	0.316	89.0	75-125				
Zinc	4.15		"	0.500	3.85	58.6	75-125	Low Bias			



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41049 - EPA 3050B

Reference (BL41049-SRM1)

Prepared: 12/15/2024 Analyzed: 12/17/2024

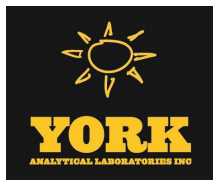
Aluminum	5810	4.17	mg/kg wet	7680		75.6	35.7-119				
Antimony	68.8	2.08	"	244		28.2	0-125				
Arsenic	248	1.25	"	283		87.7	70-99.5				
Barium	318	2.08	"	326		97.5	73.9-107.1				
Beryllium	156	0.042	"	175		89.4	75.4-107.4				
Cadmium	88.3	0.250	"	95.8		92.1	72.3-103.7				
Calcium	5320	4.17	"	5470		97.3	79.5-113.2				
Chromium	229	0.417	"	239		95.7	72.4-106.3				
Cobalt	145	0.333	"	150		96.8	76-107.3				
Copper	219	1.67	"	217		101	74.6-105.1				
Iron	5890	20.8	"	7360		80.0	53-127.9				
Lead	185	0.417	"	210		88.2	75.7-109.5				
Magnesium	1760	4.17	"	2080		84.8	67.3-111.1				
Manganese	282	0.417	"	290		97.3	73.4-107.3				
Nickel	308	0.830	"	329		93.8	74.5-106.7				
Potassium	2050	4.17	"	2330		88.0	60.9-111.6				
Selenium	292	2.08	"	281		104	77.6-115.7				
Silver	63.0	0.420	"	82.7		76.1	73.8-111.7				
Sodium	387	41.7	"	427		90.7	71.2-118.7				
Thallium	110	2.08	"	123		89.6	70.2-104.9				
Vanadium	174	0.830	"	192		90.4	68.8-107.8				
Zinc	226	2.08	"	260		87.0	72.7-109.2				

Batch BL41080 - EPA 3015A

Blank (BL41080-BLK1)

Prepared & Analyzed: 12/16/2024

Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

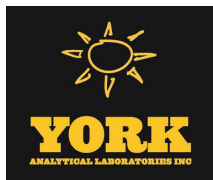
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41080 - EPA 3015A

LCS (BL41080-BS1)

Prepared & Analyzed: 12/16/2024

Aluminum	1.82		ug/mL	2.00		91.2	80-120				
Barium	2.16		"	2.00		108	80-120				
Calcium	1.06		"	1.00		106	80-120				
Chromium	0.208		"	0.200		104	80-120				
Cobalt	0.526		"	0.500		105	80-120				
Copper	0.273		"	0.250		109	80-120				
Iron	1.06		"	1.00		106	80-120				
Lead	0.519		"	0.500		104	80-120				
Magnesium	1.00		"	1.00		100	80-120				
Manganese	0.536		"	0.500		107	80-120				
Nickel	0.527		"	0.500		105	80-120				
Potassium	0.829		"	1.00		82.9	80-120				
Silver	0.0473		"	0.0500		94.5	80-120				
Sodium	0.961		"	1.00		96.1	80-120				
Vanadium	0.510		"	0.500		102	80-120				
Zinc	0.501		"	0.500		100	80-120				



Metals by ICP/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41079 - EPA 3015A

Blank (BL41079-BLK1)

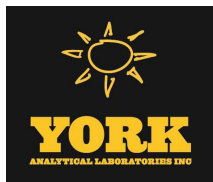
Prepared: 12/16/2024 Analyzed: 12/17/2024

Antimony	ND	1.11	ug/L
Arsenic	ND	1.11	"
Beryllium	ND	0.333	"
Cadmium	ND	0.556	"
Selenium	ND	1.11	"
Thallium	ND	1.11	"

LCS (BL41079-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

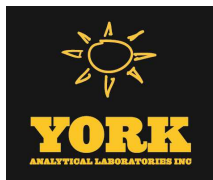
Antimony	47.3	ug/L	50.0	94.6	80-120
Arsenic	50.6	"	50.0	101	80-120
Beryllium	54.7	"	50.0	109	80-120
Cadmium	47.0	"	50.0	94.0	80-120
Selenium	48.0	"	50.0	96.0	80-120
Thallium	48.6	"	50.0	97.3	80-120



Mercury by EPA 7000/200 Series Methods - Quality Control Data

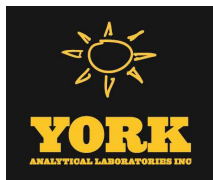
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41194 - EPA SW846-7470A											
Blank (BL41194-BLK1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	ND	0.0002	mg/L								
LCS (BL41194-BS1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	0.0020245	0.0002	mg/L	0.00200		101	80-120				
Batch BL41213 - EPA 7473 soil											
Blank (BL41213-BLK1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	ND	0.0300	mg/kg wet								
Reference (BL41213-SRM1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	27.940		mg/kg	24.9		112	64.7-118.5				
Batch BL41214 - EPA 7473 soil											
Blank (BL41214-BLK1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BL41214-DUP1)											
*Source sample: 24L0797-10 (GZ-09A)								Prepared & Analyzed: 12/17/2024			
Mercury	0.677	0.0380	mg/kg dry		0.678				0.187	35	
Matrix Spike (BL41214-MS1)											
*Source sample: 24L0797-10 (GZ-09A)								Prepared & Analyzed: 12/17/2024			
Mercury	1.07		mg/kg	0.500	0.535	106	75-125				
Reference (BL41214-SRM1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	23.179		mg/kg	24.9		93.1	64.7-118.5				



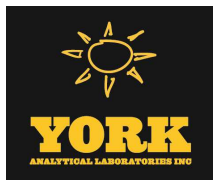
Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL40871 - Analysis Preparation											
Blank (BL40871-BLK1)											
										Prepared & Analyzed: 12/12/2024	
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BL40871-BS1)											
										Prepared & Analyzed: 12/12/2024	
Chromium, Hexavalent	0.468	0.0100	mg/L	0.500		93.6	85-115				
Duplicate (BL40871-DUP1)											
*Source sample: 24L0797-17 (GZ-FB-01)										Prepared & Analyzed: 12/12/2024	
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BL40871-MS1)											
*Source sample: 24L0797-17 (GZ-FB-01)										Prepared & Analyzed: 12/12/2024	
Chromium, Hexavalent	0.494	0.0100	mg/L	0.500	ND	98.8	85-115				
Matrix Spike Dup (BL40871-MSD1)											
*Source sample: 24L0797-17 (GZ-FB-01)										Prepared & Analyzed: 12/12/2024	
Chromium, Hexavalent	0.501	0.0100	mg/L	0.500	ND	100	85-115		1.41	200	
Batch BL40998 - EPA SW846-3060											
Blank (BL40998-BLK1)											
										Prepared & Analyzed: 12/13/2024	
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BL40998-SRM1)											
										Prepared & Analyzed: 12/13/2024	
Chromium, Hexavalent	222		mg/L	227		97.9	42.3-157.7				
Batch BL41139 - EPA SW846-3060											
Blank (BL41139-BLK1)											
										Prepared & Analyzed: 12/16/2024	
Chromium, Hexavalent	ND	0.500	mg/kg wet								



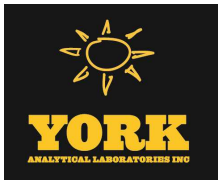
Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41139 - EPA SW846-3060											
Duplicate (BL41139-DUP1)		*Source sample: 24L0797-10 (GZ-09A)						Prepared & Analyzed: 12/16/2024			
Chromium, Hexavalent	ND	0.633	mg/kg dry		ND					35	
Matrix Spike (BL41139-MS1)		*Source sample: 24L0797-10 (GZ-09A)						Prepared & Analyzed: 12/16/2024			
Chromium, Hexavalent	8.76	0.633	mg/kg dry	25.3	ND	34.6	75-125	Low Bias			
Matrix Spike Dup (BL41139-MSD1)		*Source sample: 24L0797-10 (GZ-09A)						Prepared & Analyzed: 12/16/2024			
Chromium, Hexavalent	17.0	0.633	mg/kg dry	25.3	ND	67.0	75-125	Low Bias	63.8	200	
Reference (BL41139-SRM1)								Prepared & Analyzed: 12/16/2024			
Chromium, Hexavalent	229		mg/L	227		101	42.3-157.7				
Batch BL41187 - Analysis Preparation Soil											
Blank (BL41187-BLK1)								Prepared & Analyzed: 12/17/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BL41187-DUP1)		*Source sample: 24L0797-10 (GZ-09A)						Prepared & Analyzed: 12/17/2024			
Cyanide, total	ND	0.633	mg/kg dry		ND					15	
Matrix Spike (BL41187-MS1)		*Source sample: 24L0797-10 (GZ-09A)						Prepared & Analyzed: 12/17/2024			
Cyanide, total	6.88	0.633	mg/kg dry	6.33	ND	109	79.6-107	High Bias			
Matrix Spike Dup (BL41187-MSD1)		*Source sample: 24L0797-10 (GZ-09A)						Prepared & Analyzed: 12/17/2024			
Cyanide, total	6.01	0.633	mg/kg dry	6.33	ND	94.9	79.6-107		13.5	200	
Reference (BL41187-SRM1)								Prepared & Analyzed: 12/17/2024			
Cyanide, total	135		ug/mL	111		122	43.5-170				



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41225 - Analysis Preparation Soil											
Blank (BL41225-BLK1)											
										Prepared & Analyzed: 12/17/2024	
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BL41225-DUP1)											
*Source sample: 24L0797-14 (GZ-10B)										Prepared & Analyzed: 12/17/2024	
Cyanide, total	1.70	0.846	mg/kg dry		1.86				9.03	15	
Matrix Spike (BL41225-MS1)											
*Source sample: 24L0797-14 (GZ-10B)										Prepared & Analyzed: 12/17/2024	
Cyanide, total	11.9	0.846	mg/kg dry	8.46	1.86	118	79.6-107	High Bias			
Matrix Spike Dup (BL41225-MSD1)											
*Source sample: 24L0797-14 (GZ-10B)										Prepared & Analyzed: 12/17/2024	
Cyanide, total	9.93	0.846	mg/kg dry	8.46	1.86	95.4	79.6-107		17.8	200	
Reference (BL41225-SRM1)											
										Prepared & Analyzed: 12/17/2024	
Cyanide, total	135		ug/mL	111		121	43.5-170				
Batch BL41287 - Analysis Preparation											
Blank (BL41287-BLK1)											
										Prepared & Analyzed: 12/18/2024	
Cyanide, total	ND	0.0100	mg/L								
LCS (BL41287-BS1)											
										Prepared & Analyzed: 12/18/2024	
Cyanide, total	0.0853	0.0100	mg/L	0.100		85.3	80-120				
Duplicate (BL41287-DUP1)											
*Source sample: 24L0797-17 (GZ-FB-01)										Prepared & Analyzed: 12/18/2024	
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BL41287-MS1)											
*Source sample: 24L0797-17 (GZ-FB-01)										Prepared & Analyzed: 12/18/2024	
Cyanide, total	0.0788	0.0100	mg/L	0.100	ND	78.8	79-105	Low Bias			



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41287 - Analysis Preparation

Matrix Spike Dup (BL41287-MSD1)	*Source sample: 24L0797-17 (GZ-FB-01)						Prepared & Analyzed: 12/18/2024				
Cyanide, total	0.0880	0.0100	mg/L	0.100	ND	88.0	79-105		11.0	200	



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BL40891 - % Solids Prep

Duplicate (BL40891-DUP1)		*Source sample: 24L0797-10 (GZ-09A)					Prepared & Analyzed: 12/12/2024				
% Solids	78.1	0.100	%		79.0			1.13	20		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24L0797-01	GZ-05A	40mL Vial with Stir Bar-Cool 4° C
24L0797-02	GZ-05B	40mL Vial with Stir Bar-Cool 4° C
24L0797-03	GZ-05C	40mL Vial with Stir Bar-Cool 4° C
24L0797-04	GZ-05D	40mL Vial with Stir Bar-Cool 4° C
24L0797-05	GZ-05E	40mL Vial with Stir Bar-Cool 4° C
24L0797-06	GZ-05F	40mL Vial with Stir Bar-Cool 4° C
24L0797-07	GZ-08A	40mL Vial with Stir Bar-Cool 4° C
24L0797-08	GZ-08B	40mL Vial with Stir Bar-Cool 4° C
24L0797-09	GZ-08C	40mL Vial with Stir Bar-Cool 4° C
24L0797-10	GZ-09A	40mL Vial with Stir Bar-Cool 4° C
24L0797-11	GZ-09B	40mL Vial with Stir Bar-Cool 4° C
24L0797-12	GZ-09C	40mL Vial with Stir Bar-Cool 4° C
24L0797-13	GZ-10A	40mL Vial with Stir Bar-Cool 4° C
24L0797-14	GZ-10B	40mL Vial with Stir Bar-Cool 4° C
24L0797-15	GZ-10C	40mL Vial with Stir Bar-Cool 4° C
24L0797-16	GZ-FD-02	40mL Vial with Stir Bar-Cool 4° C
24L0797-17	GZ-FB-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24L0797-18	GZ-TB-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.



Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Lab did not receive PFAS containers for sample -17, containers and analyses have been removed.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615

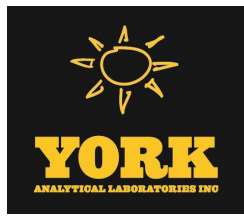
132-02 89th Ave Queens, NY 11418

56 Church Hill Rd. #2 Newtown, CT 06470

2161 Whitesville Rd Toms River, NJ 08755

clientservices@yorklab.com 800-306-YORK

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From				Turn-Around Time			
Company:	GZA GeoEnvironmental	Company:	GZA GeoEnvironmental	NY	NJ	CT	PA	Other: (please specify)	RUSH - Next Day				
Address:	104 W 29th St, Fl. 10 NY, NY 10001	Address:	104 W 29th St, Fl. 10 NY, NY 10001						RUSH - Two Day				
Phone:	347-443-1059	Phone:	347-443-1059						RUSH - Three Day				
Contact:	Bill Maniquez	Contact:	Bill Maniquez						RUSH - Four Day				
E-mail:	Reinbill.Maniquez@gza.com	E-mail:	Reinbill.Maniquez@gza.com						RUSH - Five Day				
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.													
Samples Collected by: (print AND sign your name)													
Sample Identification	Date	Time	Matrix	Preservative (please list number of containers)				Analyses Requested					
GZ-05A	12/11/24	12:05	S	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO ₃ (nitric acid)	H ₂ SO ₄ (sulfuric acid)	NaOH (sodium hydroxide)	Na ₂ S ₂ O ₃ (sodium thio.)	Trizma	Ammonium Acetate	Other: DI Water
GZ-05B		12:50											
GZ-05C		13:00											
GZ-05D		12:40											
GZ-05E		12:30											
GZ-05F		12:20											
GZ-08A		9:50											
GZ-08B		10:00											
GZ-08C		10:10											
GZ-09A-MS		8:45											
GZ-09A-MSD		8:50											
GZ-09B		8:55											
GZ-09C		9:15											
GZ-10A		9:30											
GZ-10A		11:10											
Comments:													
Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N													
Custody Seals: Y / N Containers Intact Y / N COC Labels Agree Y / N Preservation Confirmed Y / N													
COC Complete Y / N COC Received Y / N Appropriate Sample Volumes Y / N Appropriate Sample Containers Y / N													
Cooler Temperature Confirmed Y / N Samples Submitted within Holding Times Y / N Corrective Action Form Required Y / N													
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Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 12/23/2024

Client Project ID: 55 Eckford Street

York Project (SDG) No.: 24L0931

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/23/2024
Client Project ID: 55 Eckford Street
York Project (SDG) No.: 24L0931

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 12, 2024 and listed below. The project was identified as your project: **55 Eckford Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24L0931-01	GZ-01A (0-2in bgs)	Soil	12/12/2024	12/12/2024
24L0931-02	GZ-01B (0-2ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-03	GZ-01C (4-6ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-04	GZ-01D (8-10ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-05	GZ-01E (12-14ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-06	GZ-01F (18-20ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-07	GZ-02A (0-2in bgs)	Soil	12/12/2024	12/12/2024
24L0931-08	GZ-02B (0-2ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-09	GZ-02C (4-6ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-10	GZ-02D (8-10ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-11	GZ-02E (12-14ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-12	GZ-02F (18-20ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-13	GZ-03A (0-2in bgs)	Soil	12/12/2024	12/12/2024
24L0931-14	GZ-03B (0-2ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-15	GZ-03C (4-6ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-16	GZ-03D (8-10ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-17	GZ-03E (12-14ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-18	GZ-03F (16-18ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-19	GZ-04A (0-2in bgs)	Soil	12/12/2024	12/12/2024
24L0931-20	GZ-04B (0-2ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-21	GZ-04C (4-6ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-22	GZ-04D (8-10ft bgs)	Soil	12/12/2024	12/12/2024

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24L0931-23	GZ-04E (12-14ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-24	GZ-04F (18-20ft bgs)	Soil	12/12/2024	12/12/2024
24L0931-25	GZ-FD-03	Soil	12/12/2024	12/12/2024
24L0931-26	GZ-FB-02	Water	12/12/2024	12/12/2024
24L0931-27	FB-PFAS-2024-12-12	Water	12/12/2024	12/12/2024
24L0931-28	GZ-TB-02	Water	12/12/2024	12/12/2024

General Notes for York Project (SDG) No.: 24L0931

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 12/23/2024





Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:00 am

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.047	0.094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.0094	0.019	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.038	0.075	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-88-4	* Iodomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.038	0.075	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:28	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 09:40	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
83-32-9	Acenaphthene	0.0837	J	mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
208-96-8	Acenaphthylene	0.0651	J	mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 09:40	SS
62-53-3	Aniline	ND		mg/kg dry	0.187	0.375	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 09:40	SS
120-12-7	Anthracene	0.278		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 09:40	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 09:40	SS
92-87-5	Benzidine	ND		mg/kg dry	0.187	0.375	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 09:40	SS
56-55-3	Benzo(a)anthracene	0.656		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
50-32-8	Benzo(a)pyrene	0.668		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
205-99-2	Benzo(b)fluoranthene	0.526		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS
191-24-2	Benzo(g,h,i)perylene	0.395		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 09:40	SS



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:00 am

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.514		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0935	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
86-74-8	Carbazole	0.0636	J	mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
218-01-9	Chrysene	0.651		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
53-70-3	Dibenzo(a,h)anthracene	0.129		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
206-44-0	Fluoranthene	1.28		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
86-73-7	Fluorene	0.0763	J	mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 09:40	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.363		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
85-01-8	Phenanthrene	1.23		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
108-95-2	Phenol	ND		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 09:40	SS
129-00-0	Pyrene	1.23		mg/kg dry	0.0469	0.0935	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 09:40	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	69.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	69.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	83.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	80.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	132 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.8 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.5	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 11:12	12/19/2024 17:58	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0931	55 Eckford Street	Soil	December 12, 2024 8:00 am	12/12/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Tentatively Identified Compounds		0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 09:40	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10200		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-38-2	Arsenic	7.60		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-39-3	Barium	244		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-43-9	Cadmium	3.32		mg/kg dry	0.281	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-70-2	Calcium	5190		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-47-3	Chromium	31.2		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-48-4	Cobalt	6.19		mg/kg dry	0.375	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-50-8	Copper	46.4		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7439-89-6	Iron	18200		mg/kg dry	23.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7439-92-1	Lead	182		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7439-95-4	Magnesium	2470		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7439-96-5	Manganese	433		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-02-0	Nickel	28.9		mg/kg dry	0.934	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-09-7	Potassium	1470		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7782-49-2	Selenium	2.78		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR



Sample Information

Client Sample ID: GZ-01A (0-2in bgs)

York Sample ID: 24L0931-01

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:00 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	351		mg/kg dry	46.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-62-2	Vanadium	28.1		mg/kg dry	0.934	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR
7440-66-6	Zinc	170		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:08	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.186		mg/kg dry	0.0338	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/17/2024 11:02	12/18/2024 15:22	DRS

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.563	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.563	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	12/19/2024 07:59	12/19/2024 15:38	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:20 am

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 17:53	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.044	0.089	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:20 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 17:53	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.0089	0.018	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 17:53	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 17:53	AC



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:20 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.036	0.071	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0022	0.0089	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:20 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.036	0.071	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0044	0.0089	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:20 am

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 17:53	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:20 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:09	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:09	SS
83-32-9	Acenaphthene	0.0689	J	mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS
208-96-8	Acenaphthylene	0.146		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:09	SS
62-53-3	Aniline	ND		mg/kg dry	0.184	0.367	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:09	SS
120-12-7	Anthracene	0.397		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:09	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:09	SS
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.367	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 10:09	SS
56-55-3	Benzo(a)anthracene	1.07		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS
50-32-8	Benzo(a)pyrene	1.01		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS
205-99-2	Benzo(b)fluoranthene	0.915		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS
191-24-2	Benzo(g,h,i)perylene	0.590		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 10:09	SS



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:20 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.833		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:09	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
86-74-8	Carbazole	0.103		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:09	SS
218-01-9	Chrysene	1.06		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:09	SS
53-70-3	Dibenzo(a,h)anthracene	0.205		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:09	SS
132-64-9	Dibenzofuran	0.0623	J	mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:09	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
206-44-0	Fluoranthene	2.47		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:09	SS
86-73-7	Fluorene	0.126		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:09	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:09	SS



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)			York Sample ID: 24L0931-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:20 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.605		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	1.58		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	1.92		mg/kg dry	0.0460	0.0917	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	81.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	80.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	91.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	88.8 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	92.7 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 18:16	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	108 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:20 am

Date Received

12/12/2024

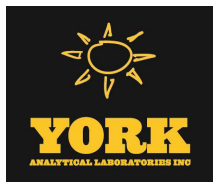
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.122	0.195	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0582	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.115	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.197	0.201	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.254		ug/kg dry	0.189	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.334		ug/kg dry	0.184	0.204	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.208	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.210	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.218	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.179	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.137	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.113	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.163	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.213	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	0.128	J	ug/kg dry	0.120	0.440	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.160	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.170	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.210	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.824	0.835	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.830	0.844	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.120	0.879	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.153	0.391	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:20 am

Date Received
12/12/2024

PFAS, EPA 1633 Target List

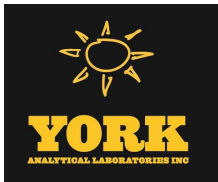
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.212	0.440	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ug/kg dry	0.0681	0.440	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.105	0.440	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.173	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.654	0.824	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.668	0.879	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.342	0.831	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.270	0.822	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.191	0.831	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.186	0.213	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.136	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 15:44	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPa)	ND		ug/kg dry	0.697	1.10	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.31	5.49	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.65	5.49	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.671	2.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.198	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.766	2.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.218	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 15:44	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	99.0 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	101 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	104 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	98.2 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	107 %	25-150
13C6PFDA	Surrogate: M6PFDA	118 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	133 %	25-150



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)			York Sample ID: 24L0931-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:20 am	12/12/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	154 %	PFSu-H		25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	163 %	PFSu-H		10-150						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	40.8 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	94.0 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	101 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	86.2 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	114 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	116 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	162 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	138 %			25-200						
13C9PFNA	Surrogate: M9PFNA	89.9 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	107 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	87.2 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	87.4 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	102 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	61.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	61.1 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 10:09	SS

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
50-29-3	4,4'-DDT [2C]	0.00258		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)			York Sample ID: 24L0931-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:20 am	12/12/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:13	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
60-57-1	Dieldrin	0.00263		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:09	12/18/2024 16:13	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 16:13	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:13	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:13	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0363	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:13	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	70.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	62.1 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:20 am

Date Received

12/12/2024

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:05	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:05	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:05	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 17:05	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	111 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	73.0 %	30-120							

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0216	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 12:42	12/18/2024 15:00	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0216	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 12:42	12/18/2024 15:00	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0216	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 12:42	12/18/2024 15:00	GXB
94-82-6	* 2,4-DB	ND		mg/kg dry	0.0216	1	EPA 8151A Certifications:	12/17/2024 12:42	12/18/2024 15:00	GXB
75-99-0	* Dalapon	ND		mg/kg dry	0.0216	1	EPA 8151A Certifications: CTDOH-PH-0723	12/17/2024 12:42	12/18/2024 15:00	GXB
1918-00-9	Dicamba	ND		mg/kg dry	0.0216	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 12:42	12/18/2024 15:00	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	76.4 %	21-150							



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L0931	55 Eckford Street	Soil	December 12, 2024 8:20 am	12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10400		mg/kg dry	4.60	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.30	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	6.18		mg/kg dry	1.38	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	190		mg/kg dry	2.29	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	2.18		mg/kg dry	0.276	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	8470		mg/kg dry	4.60	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	23.6		mg/kg dry	0.460	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.37		mg/kg dry	0.367	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	35.1		mg/kg dry	1.84	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	20600		mg/kg dry	23.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	161		mg/kg dry	0.460	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	4460		mg/kg dry	4.60	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	371		mg/kg dry	0.460	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	29.1		mg/kg dry	0.916	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1700		mg/kg dry	4.60	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.30	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	256		mg/kg dry	46.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.30	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	32.9		mg/kg dry	0.916	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-01B (0-2ft bgs)

York Sample ID: 24L0931-02

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:20 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	172		mg/kg dry	2.29	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:11	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.292		mg/kg dry	0.0331	1	EPA 7473	12/17/2024 11:02	12/18/2024 15:22	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.552	1	EPA 7196A	12/17/2024 07:27	12/17/2024 11:39	SL
Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044										

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.552	1	EPA 9014/9010C	12/19/2024 07:59	12/19/2024 15:38	LJM
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.6		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.057	0.11	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:10 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.046	0.091	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:18	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:18	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 18:18	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:18	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:18	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0029	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:18	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:18	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:18	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 18:18	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 18:18	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC



York Sample ID: 24L0931-03

Date Received
12/12/2024

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.046	0.091	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 18:18	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723	12/17/2024 18:18	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 18:18	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 18:18	AC

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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RICHMOND HILL, NY 11418
ClientServices@ Page 3



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	unknown hydrocarbon rt 9.167	6.6	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:18	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:38	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
83-32-9	Acenaphthene	0.0791	J	mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
208-96-8	Acenaphthylene	0.261		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:38	SS
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:38	SS
120-12-7	Anthracene	0.546		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:38	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 10:38	SS
92-87-5	Benzidine	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 10:38	SS
56-55-3	Benzo(a)anthracene	1.33		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
50-32-8	Benzo(a)pyrene	1.38		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS
205-99-2	Benzo(b)fluoranthene	1.18		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 10:38	SS



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

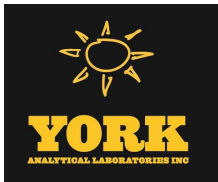
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	0.749		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
207-08-9	Benzo(k)fluoranthene	1.21		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0636	J	mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0925	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
86-74-8	Carbazole	0.0473	J	mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
218-01-9	Chrysene	1.27		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
53-70-3	Dibenzo(a,h)anthracene	0.279		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
206-44-0	Fluoranthene	2.56		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 10:38	SS
86-73-7	Fluorene	0.145		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 10:38	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 10:38	SS



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)			York Sample ID: 24L0931-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:10 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	0.776		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	0.803		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	2.17		mg/kg dry	0.0464	0.0925	2	EPA 8270E	12/18/2024 11:16	12/19/2024 10:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	83.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	78.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	94.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	83.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	150 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	94.9 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 18:33	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	94.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE	STRATFORD, CT 06615	■	132-02 89th AVENUE	RICHMOND HILL, NY 11418
www.YORKLAB.com	(203) 325-1371		FAX (203) 357-0166	ClientServices@



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:10 am

Date Received
12/12/2024

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.122	0.195	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0584	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.116	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.197	0.202	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.219	J	ug/kg dry	0.189	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.389		ug/kg dry	0.184	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.208	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.210	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.218	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.180	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.138	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.113	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.163	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.214	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.120	0.441	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.161	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.171	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.210	0.213	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.826	0.837	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.832	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.120	0.881	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.153	0.392	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.213	0.441	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ug/kg dry	0.0683	0.441	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.106	0.441	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.173	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.656	0.826	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.670	0.881	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.343	0.833	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.271	0.824	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.192	0.833	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.186	0.214	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.137	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:00	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPrPA)	ND		ug/kg dry	0.698	1.10	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.31	5.51	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHhpPA)	ND		ug/kg dry	1.65	5.51	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.673	2.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.198	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.768	2.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.218	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:00	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	99.3 %	25-150
13C5PFHxA	Surrogate: M5PFHxA	101 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	93.4 %	25-150
13C3PFHxS	Surrogate: M3PFHxS	96.5 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	100 %	25-150
13C6PFDA	Surrogate: M6PFDA	107 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	110 %	25-150
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	119 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	135 %	10-150



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	86.2 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	96.6 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	102 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	75.9 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	115 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	119 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	155 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	143 %			25-200						
13C9PFNA	Surrogate: M9PFNA	81.1 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	107 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	74.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	71.5 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	116 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	51.2 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	49.4 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000203-64-5	4H-Cyclopenta[def]phenanthr...	847	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 10:38	SS
NA	Fluoranthene, 2-methyl- iso...	779	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 10:38	SS
NA	Perylene isomer RT17.99	742	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 10:38	SS

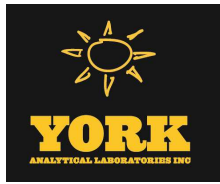
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8610		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:15	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:15	AGNR
7440-38-2	Arsenic	6.33		mg/kg dry	1.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:15	AGNR



Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)			York Sample ID: 24L0931-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:10 am	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	79.3		mg/kg dry	2.31	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.278	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	6800		mg/kg dry	4.64	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	20.2		mg/kg dry	0.464	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.43		mg/kg dry	0.371	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	47.5		mg/kg dry	1.85	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	14200		mg/kg dry	23.2	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	68.0		mg/kg dry	0.464	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	4290		mg/kg dry	4.64	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	262		mg/kg dry	0.464	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	61.8		mg/kg dry	0.924	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1320		mg/kg dry	4.64	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	140		mg/kg dry	46.4	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	26.9		mg/kg dry	0.924	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	68.5		mg/kg dry	2.31	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-01C (4-6ft bgs)

York Sample ID: 24L0931-03

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:10 am

Date Received

12/12/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.368		mg/kg dry	0.0334	1	EPA 7473	12/17/2024 11:02	12/18/2024 15:22	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A	12/17/2024 07:27	12/17/2024 11:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	1	EPA 9014/9010C	12/19/2024 07:59	12/19/2024 15:38	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.9		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.049	0.098	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.0098	0.020	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:40 am

Date Received
12/12/2024

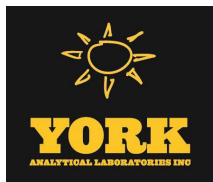
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.039	0.078	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 18:45	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0098	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 18:45	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 18:45	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.039	0.078	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723	12/17/2024 10:07	12/17/2024 18:45	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 18:45	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 18:45	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 18:45	AC



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:07	SS



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
83-32-9	Acenaphthene	0.0831	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
208-96-8	Acenaphthylene	0.0501	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
62-53-3	Aniline	ND		mg/kg dry	0.187	0.375	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
120-12-7	Anthracene	0.232		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
92-87-5	Benzidine	ND		mg/kg dry	0.187	0.375	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-68-04440	12/19/2024 11:07	SS
56-55-3	Benzo(a)anthracene	0.457		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
50-32-8	Benzo(a)pyrene	0.436		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
205-99-2	Benzo(b)fluoranthene	0.376		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
191-24-2	Benzo(g,h,i)perylene	0.290		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
207-08-9	Benzo(k)fluoranthene	0.337		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

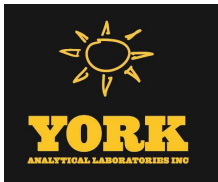
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0936	0.187	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
86-74-8	Carbazole	0.0606	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
218-01-9	Chrysene	0.472		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
53-70-3	Dibenzo(a,h)anthracene	0.0606	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
132-64-9	Dibenzofuran	0.0487	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
206-44-0	Fluoranthene	1.07		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
86-73-7	Fluorene	0.0936		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:07	SS
118-74-1	Hexachlorobenzene	0.0689	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.268		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS
91-20-3	Naphthalene	0.0487	J	mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:07	SS



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)			York Sample ID: 24L0931-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:40 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
85-01-8	Phenanthrene	1.02		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
108-95-2	Phenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
129-00-0	Pyrene	0.951		mg/kg dry	0.0469	0.0936	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:07	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	87.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	81.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	98.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	95.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	156 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	102 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 18:50	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	82.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.124	0.198	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0593	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

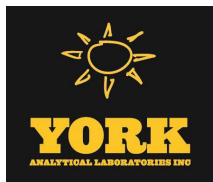
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.118	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.200	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.231		ug/kg dry	0.193	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.248		ug/kg dry	0.187	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.212	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.214	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.222	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.183	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.140	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.115	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.166	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.217	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.122	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.163	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.174	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.214	0.216	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.840	0.851	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.845	0.860	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.122	0.896	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.156	0.399	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.216	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ug/kg dry	0.0694	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.107	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.176	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.666	0.840	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.681	0.896	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.348	0.847	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.275	0.838	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.195	0.847	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.189	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.139	0.215	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:17	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPa)	ND		ug/kg dry	0.710	1.12	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.35	5.60	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.68	5.60	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.684	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.202	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.780	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.222	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:17	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	97.7 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	109 %	25-150
13C4PFHPA	Surrogate: M4PFHpa	106 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	101 %	25-150
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	107 %	25-150
13C6PFDA	Surrogate: M6PFDA	107 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	108 %	25-150
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	110 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	150 %	10-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	1.98 %	25-150



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)			York Sample ID: 24L0931-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:40 am	12/12/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	102 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	54.5 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	82.8 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	116 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	122 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	160 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	132 %			25-200						
13C9PFNA	Surrogate: M9PFNA	84.7 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	108 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	77.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	82.2 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	122 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	52.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	53.5 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 11:07	SS

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
50-29-3	4,4'-DDT [2C]	0.00605	P	mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:09	12/18/2024 16:28	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:28	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
60-57-1	Dieldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 16:28	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
72-20-8	Endrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
53494-70-5	Endrin ketone	0.00506		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:28	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:28	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0367	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:28	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	75.0 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.1 %	30-150							

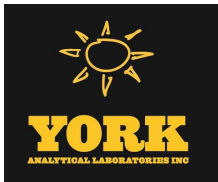
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:19	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:19	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:19	NF



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)			York Sample ID: 24L0931-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:40 am	12/12/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:19	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:19	NF
11097-69-1	* Aroclor 1254 [2C]	0.0716		mg/kg dry	0.0185	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 17:19	NF
11096-82-5	* Aroclor 1260 [2C]	0.0834		mg/kg dry	0.0185	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 17:19	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:19	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:19	NF
1336-36-3	* Total PCBs [2C]	0.155		mg/kg dry	0.0185	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 17:19	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	74.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	83.0 %	30-120							

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0219	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:35	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0219	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:35	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0219	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:35	GXB
94-82-6	* 2,4-DB	ND		mg/kg dry	0.0219	1	EPA 8151A Certifications:	12/17/2024 08:00	12/18/2024 13:35	GXB
75-99-0	* Dalapon	ND		mg/kg dry	0.0219	1	EPA 8151A Certifications: CTDOH-PH-0723	12/17/2024 08:00	12/18/2024 13:35	GXB
1918-00-9	Dicamba	ND		mg/kg dry	0.0219	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:35	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	77.4 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)			York Sample ID: 24L0931-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:40 am	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7120		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-36-0	Antimony	19.9		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-38-2	Arsenic	240		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-39-3	Barium	259		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.282	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-70-2	Calcium	2130		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-47-3	Chromium	20.4		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-48-4	Cobalt	3.82		mg/kg dry	0.375	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-50-8	Copper	44.9		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7439-89-6	Iron	16700		mg/kg dry	23.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7439-92-1	Lead	60.2		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7439-95-4	Magnesium	2080		mg/kg dry	4.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7439-96-5	Manganese	322		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-02-0	Nickel	18.7		mg/kg dry	0.935	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-09-7	Potassium	1060		mg/kg dry	4.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7782-49-2	Selenium	3.41		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-23-5	Sodium	198		mg/kg dry	46.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR
7440-62-2	Vanadium	28.0		mg/kg dry	0.935	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:18	AGNR



Sample Information

Client Sample ID: GZ-01D (8-10ft bgs)

York Sample ID: 24L0931-04

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:40 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	42.6		mg/kg dry	2.34	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:18	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.610		mg/kg dry	0.0338	1	EPA 7473	12/17/2024 11:02	12/18/2024 15:22	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.563	1	EPA 7196A	12/17/2024 07:27	12/17/2024 11:39	SL
Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04										

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.61		mg/kg dry	0.563	1	EPA 9014/9010C	12/19/2024 07:59	12/19/2024 15:38	LJM
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.8		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.045	0.090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	0.0038	J	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
67-64-1	Acetone	0.016	CCVE, ICVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.036	0.072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:11	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:11	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 19:11	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:11	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:11	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0022	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:11	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:11	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:11	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 19:11	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 19:11	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC



York Sample ID: **24L0931-05**

Date Received
12/12/2024

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.036	0.072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 19:11	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723	12/17/2024 19:11	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 19:11	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications:	12/17/2024 10:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 19:11	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	107 %	77-125
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	94.6 %	85-120
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	104 %	76-130

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE		STRATFORD, CT 06615			■		132-02 89th AVENUE			RICHMOND HILL, NY 11418	
www.YORKLAB.com		(203) 325-1371					FAX (203) 357-0166			ClientServices@	Page 60 of 443



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:11	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 11:36	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:50 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
62-53-3	Aniline	ND		mg/kg dry	0.189	0.377	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
92-87-5	Benzidine	ND		mg/kg dry	0.189	0.377	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 11:36	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0942	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 11:36	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 11:36	SS



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:50 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
108-95-2	Phenol	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0472	0.0942	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 11:36	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	92.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	85.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	102 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	99.4 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	102 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.5	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 19:07	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	62.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:50 am

12/12/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 11:36	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7160		mg/kg dry	4.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-38-2	Arsenic	43.6		mg/kg dry	1.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-39-3	Barium	49.2		mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.285	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-70-2	Calcium	1430		mg/kg dry	4.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-47-3	Chromium	16.6		mg/kg dry	0.475	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-48-4	Cobalt	5.98		mg/kg dry	0.380	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-50-8	Copper	32.1		mg/kg dry	1.90	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7439-89-6	Iron	15900		mg/kg dry	23.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7439-92-1	Lead	47.7		mg/kg dry	0.475	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7439-95-4	Magnesium	2450		mg/kg dry	4.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7439-96-5	Manganese	391		mg/kg dry	0.475	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-02-0	Nickel	18.5		mg/kg dry	0.946	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-09-7	Potassium	1530		mg/kg dry	4.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7782-49-2	Selenium	10.3		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.479	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-23-5	Sodium	1070		mg/kg dry	47.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:21	AGNR



Sample Information

Client Sample ID: GZ-01E (12-14ft bgs)

York Sample ID: 24L0931-05

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:50 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-62-2	Vanadium	26.5		mg/kg dry	0.946	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:21	AGNR
7440-66-6	Zinc	47.1		mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:21	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.424		mg/kg dry	0.0342	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 11:02	12/18/2024 15:22	DRS

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.570	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.570	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/19/2024 07:59	12/19/2024 15:38	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:30 am

Date Received

12/12/2024



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:30 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 19:36	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.045	0.090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 8:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 19:36	AC
78-93-3	2-Butanone	0.0028	J	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
67-64-1	Acetone	0.013	CCVE, ICVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 19:36	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 19:36	AC



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:30 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.036	0.072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0022	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)			York Sample ID: 24L0931-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:30 am	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.036	0.072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:30 am

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	alkane rt 8.599	6.7	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC
NA	alkane rt 9.854	9.5	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 19:36	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:30 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:06	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:06	SS
62-53-3	Aniline	ND		mg/kg dry	0.191	0.383	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:06	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:06	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:06	SS
92-87-5	Benzidine	ND		mg/kg dry	0.191	0.383	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 12:06	SS
56-55-3	Benzo(a)anthracene	0.107		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
50-32-8	Benzo(a)pyrene	0.109		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS
205-99-2	Benzo(b)fluoranthene	0.0864	J	mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:06	SS



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 8:30 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	0.0726	J	mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:06	SS
207-08-9	Benzo(k)fluoranthene	0.0864	J	mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:06	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
218-01-9	Chrysene	0.105		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:06	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
206-44-0	Fluoranthene	0.232		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:06	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:06	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:06	SS



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)			York Sample ID: 24L0931-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:30 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	0.0642	J	mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	0.140		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	0.191		mg/kg dry	0.0479	0.0956	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	89.9 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	87.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	102 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	98.8 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	101 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 19:24	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	86.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)

York Sample ID: 24L0931-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 8:30 am

12/12/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 12:06	SS

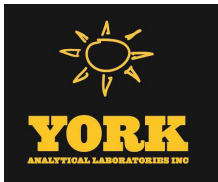
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8430		mg/kg dry	4.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-38-2	Arsenic	13.8		mg/kg dry	1.45	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-39-3	Barium	47.8		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-70-2	Calcium	1400		mg/kg dry	4.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-47-3	Chromium	17.1		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-48-4	Cobalt	6.53		mg/kg dry	0.386	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-50-8	Copper	33.7		mg/kg dry	1.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7439-89-6	Iron	19000		mg/kg dry	24.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7439-92-1	Lead	64.4		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7439-95-4	Magnesium	2240		mg/kg dry	4.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7439-96-5	Manganese	439		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-02-0	Nickel	19.0		mg/kg dry	0.961	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-09-7	Potassium	1240		mg/kg dry	4.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7782-49-2	Selenium	3.34		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.486	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-23-5	Sodium	881		mg/kg dry	48.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:25	AGNR



Sample Information

Client Sample ID: GZ-01F (18-20ft bgs)			York Sample ID: 24L0931-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 8:30 am	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-62-2	Vanadium	23.6		mg/kg dry	0.961	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:25	AGNR
7440-66-6	Zinc	42.0		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:25	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.395		mg/kg dry	0.0347	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 11:02	12/18/2024 15:22	DRS

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.579	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.01		mg/kg dry	0.579	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/19/2024 07:59	12/19/2024 15:38	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-02A (0-2in bgs)			York Sample ID: 24L0931-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:00 am	12/12/2024	



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 20:02	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.051	0.10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:00 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 20:02	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:02	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:02	AC



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.041	0.081	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0025	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:00 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.041	0.081	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 9:00 am

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:02	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
91-57-6	2-Methylnaphthalene	0.0845	J	mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:00 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:35	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 12:35	SS
83-32-9	Acenaphthene	0.290		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS
208-96-8	Acenaphthylene	0.222		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:35	SS
62-53-3	Aniline	ND		mg/kg dry	0.186	0.371	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:35	SS
120-12-7	Anthracene	0.828		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:35	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 12:35	SS
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.371	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 12:35	SS
56-55-3	Benzo(a)anthracene	2.58		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS
50-32-8	Benzo(a)pyrene	1.68		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS
205-99-2	Benzo(b)fluoranthene	2.60		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS
191-24-2	Benzo(g,h,i)perylene	1.49		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 12:35	SS



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:00 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	2.33		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:35	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
117-81-7	Bis(2-ethylhexyl)phthalate	1.14		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:35	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0927	0.185	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
86-74-8	Carbazole	0.381		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:35	SS
218-01-9	Chrysene	2.67		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:35	SS
53-70-3	Dibenzo(a,h)anthracene	0.539		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:35	SS
132-64-9	Dibenzofuran	0.165		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 12:35	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
206-44-0	Fluoranthene	4.62		mg/kg dry	0.232	0.464	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/20/2024 13:37	SS
86-73-7	Fluorene	0.299		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 12:35	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 12:35	SS



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)			York Sample ID: 24L0931-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:00 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	1.58		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	0.150		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	2.78		mg/kg dry	0.232	0.464	10	EPA 8270E	12/18/2024 11:16	12/20/2024 13:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0465	0.0927	2	EPA 8270E	12/18/2024 11:16	12/19/2024 12:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	4.29		mg/kg dry	0.232	0.464	10	EPA 8270E	12/18/2024 11:16	12/20/2024 13:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	81.8 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	84.7 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	93.4 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	87.6 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	152 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	102 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.2	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 19:40	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	74.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:00 am

Date Received

12/12/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	11H-Benzo[a]fluorene isomer...	1120	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 12:35	SS
002498-77-3	Benz[a]anthracene, 1-methyl...	774	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 12:35	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10600		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-36-0	Antimony	3.41		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-38-2	Arsenic	9.69		mg/kg dry	1.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-39-3	Barium	153		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-43-9	Cadmium	1.67		mg/kg dry	0.281	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-70-2	Calcium	7180		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-47-3	Chromium	30.7		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-48-4	Cobalt	6.56		mg/kg dry	0.374	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-50-8	Copper	77.1		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7439-89-6	Iron	17100		mg/kg dry	23.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7439-92-1	Lead	180		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7439-95-4	Magnesium	2620		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7439-96-5	Manganese	319		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-02-0	Nickel	36.1		mg/kg dry	0.932	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-09-7	Potassium	1250		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:28	AGNR



Sample Information

Client Sample ID: GZ-02A (0-2in bgs)

York Sample ID: 24L0931-07

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:00 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.472	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-23-5	Sodium	192		mg/kg dry	46.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-62-2	Vanadium	32.4		mg/kg dry	0.932	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:28	AGNR
7440-66-6	Zinc	179		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:28	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.604		mg/kg dry	0.0337	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 11:02	12/18/2024 15:22	DRS

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.561	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.561	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/19/2024 07:59	12/19/2024 15:38	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 20:27	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.051	0.10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:10 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 20:27	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:27	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:27	AC



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:10 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.041	0.082	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:10 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.041	0.082	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 9:10 am

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:27	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:04	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:04	SS
83-32-9	Acenaphthene	0.149		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS
208-96-8	Acenaphthylene	0.0716	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:04	SS
62-53-3	Aniline	ND		mg/kg dry	0.211	0.422	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:04	SS
120-12-7	Anthracene	0.290		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:04	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:04	SS
92-87-5	Benzidine	ND		mg/kg dry	0.211	0.422	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 13:04	SS
56-55-3	Benzo(a)anthracene	0.729		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS
50-32-8	Benzo(a)pyrene	0.778		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS
205-99-2	Benzo(b)fluoranthene	0.686		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS
191-24-2	Benzo(g,h,i)perylene	0.394		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 13:04	SS



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

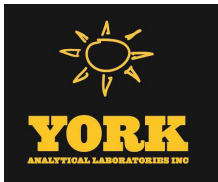
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	0.719		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.443		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.105	0.211	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
86-74-8	Carbazole	0.120		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
218-01-9	Chrysene	0.751		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
53-70-3	Dibenzo(a,h)anthracene	0.0927	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
132-64-9	Dibenzofuran	0.0699	J	mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
206-44-0	Fluoranthene	1.67		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:04	SS
86-73-7	Fluorene	0.127		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:04	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:04	SS



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)			York Sample ID: 24L0931-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:10 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	0.434		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	0.0741	J	mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	1.22		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	1.35		mg/kg dry	0.0528	0.105	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	81.8 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	81.6 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	92.9 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	88.5 %		21-113							
1718-51-0	Surrogate: SURR: Terphenyl-d14	102 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 19:57	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	86.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.141	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	0.0691	J	ug/kg dry	0.0674	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.133	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.228	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.219	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.743		ug/kg dry	0.212	0.236	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.240	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.243	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.252	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.207	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.159	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.131	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.188	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.247	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.139	0.508	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.186	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.197	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.243	0.245	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.953	0.966	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.960	0.976	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.139	1.02	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.177	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.245	0.508	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

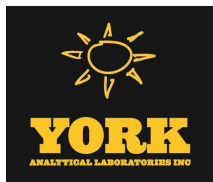
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ug/kg dry	0.0788	0.508	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.122	0.508	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.200	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.756	0.953	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.773	1.02	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.395	0.961	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.313	0.951	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.221	0.961	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.215	0.247	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.158	0.244	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:33	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.806	1.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.67	6.36	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.91	6.36	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.777	2.54	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.229	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.886	2.54	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.252	0.254	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:33	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	103 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	115 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	106 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	110 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	97.3 %	25-150
13C6PFDA	Surrogate: M6PFDA	107 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	126 %	25-150



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:10 am

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	130 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	144 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	1.83 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	107 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	31.1 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	84.7 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	123 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	122 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	179 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	142 %			25-200						
13C9PFNA	Surrogate: M9PFNA	86.4 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	119 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	72.5 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	92.6 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	105 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	57.1 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	54.0 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 13:04	SS

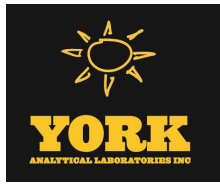
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:44	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:44	scb
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:44	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:44	scb



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)			York Sample ID: 24L0931-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:10 am	12/12/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:44	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
60-57-1	Dieldrin	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 16:44	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
72-20-8	Endrin	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:44	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.205	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:44	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0410	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:44	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	79.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	72.9 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE		STRATFORD, CT 06615		132-02 89th AVENUE		RICHMOND HILL, NY 11418				
www.YORKLAB.com		(203) 325-1371		FAX (203) 357-0166		ClientServices@		Page 98 of 443		



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)			York Sample ID: 24L0931-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:10 am	12/12/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:33	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:33	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:33	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0207	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 17:33	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	91.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	102 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0254	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:43	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0254	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:43	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0254	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:43	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	58.6 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10100		mg/kg dry	5.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-36-0	Antimony	3.73		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-38-2	Arsenic	39.0		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-39-3	Barium	157		mg/kg dry	2.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-41-7	Beryllium	0.143		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-43-9	Cadmium	0.756		mg/kg dry	0.319	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-70-2	Calcium	14000		mg/kg dry	5.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-47-3	Chromium	27.7		mg/kg dry	0.532	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-48-4	Cobalt	3.18		mg/kg dry	0.425	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-50-8	Copper	85.9		mg/kg dry	2.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7439-89-6	Iron	53300		mg/kg dry	26.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7439-92-1	Lead	2050		mg/kg dry	0.532	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7439-95-4	Magnesium	5730		mg/kg dry	5.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7439-96-5	Manganese	429		mg/kg dry	0.532	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-02-0	Nickel	52.7		mg/kg dry	1.06	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-09-7	Potassium	937		mg/kg dry	5.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7782-49-2	Selenium	5.35		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.536	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-23-5	Sodium	190		mg/kg dry	53.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR
7440-62-2	Vanadium	25.1		mg/kg dry	1.06	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:31	AGNR



Sample Information

Client Sample ID: GZ-02B (0-2ft bgs)

York Sample ID: 24L0931-08

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:10 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	194		mg/kg dry	2.65	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:31	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	7.52		mg/kg dry	0.0383	1	EPA 7473	12/17/2024 11:02	12/18/2024 15:22	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.638	1	EPA 7196A	12/17/2024 07:27	12/17/2024 11:39	SL
Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044										

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.22		mg/kg dry	0.638	1	EPA 9014/9010C	12/19/2024 07:59	12/19/2024 15:38	LJM
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.4		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.062	0.12	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:20 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.012	0.025	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:20 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:52	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:52	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 20:52	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:52	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:52	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0031	0.012	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 20:52	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:52	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 20:52	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 20:52	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 20:52	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC



York Sample ID: **24L0931-09**

Date Received
12/12/2024

Sample Notes:

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: <i>SURR</i> : <i>1,2-Dichloroethane-d4</i>	112 %	77-125
2037-26-5	Surrogate: <i>SURR</i> : <i>Toluene-d8</i>	94.2 %	85-120
460-00-4	Surrogate: <i>SURR</i> : <i>p-Bromofluorobenzene</i>	104 %	76-130

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE www.YORKLAB.com		STRATFORD, CT 06615 (203) 325-1371			■		132-02 89th AVENUE FAX (203) 357-0166		RICHMOND HILL, NY 11418 ClientServices@		



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 20:52	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:33	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:33	SS
62-53-3	Aniline	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:33	SS
120-12-7	Anthracene	0.0943	J	mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:33	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 13:33	SS
92-87-5	Benzidine	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 13:33	SS
56-55-3	Benzo(a)anthracene	0.565		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
50-32-8	Benzo(a)pyrene	0.904		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS
205-99-2	Benzo(b)fluoranthene	0.758		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 13:33	SS



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	0.642		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:33	SS
207-08-9	Benzo(k)fluoranthene	0.705		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:33	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.103	0.207	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
218-01-9	Chrysene	0.583		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:33	SS
53-70-3	Dibenzo(a,h)anthracene	0.184		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:33	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
206-44-0	Fluoranthene	0.659		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 11:16	12/19/2024 13:33	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 13:33	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 13:33	SS



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)			York Sample ID: 24L0931-09		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:20 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	0.0711	J	mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	0.331		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	0.611		mg/kg dry	0.0519	0.103	2	EPA 8270E	12/18/2024 11:16	12/19/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	88.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	82.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	100 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	94.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	158 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	101 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 20:15	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	112 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE	STRATFORD, CT 06615	■	132-02 89th AVENUE	RICHMOND HILL, NY 11418
www.YORKLAB.com	(203) 325-1371		FAX (203) 357-0166	ClientServices@



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:20 am

Date Received
12/12/2024

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.138	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	0.0969	J	ug/kg dry	0.0657	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.130	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.222	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.215	J	ug/kg dry	0.213	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.02		ug/kg dry	0.207	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.234	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.237	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.246	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.202	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.155	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.128	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.184	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.241	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.135	0.496	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.181	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.192	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.237	0.239	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.930	0.943	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.937	0.953	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.135	0.992	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.172	0.442	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.239	0.496	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ug/kg dry	0.0769	0.496	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.119	0.496	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.195	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.738	0.930	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.754	0.992	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.386	0.938	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.305	0.928	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.216	0.938	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.210	0.241	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.154	0.238	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 16:49	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.786	1.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.60	6.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.86	6.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.758	2.48	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.223	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.865	2.48	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.246	0.248	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 16:49	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	98.8 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	94.8 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	99.0 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	98.0 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	102 %	25-150
13C6PFDA	Surrogate: M6PFDA	92.4 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	107 %	25-150



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:20 am

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	119 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	118 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	97.8 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	91.6 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	98.1 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	77.5 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	109 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	117 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	168 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	131 %			25-200						
13C9PFNA	Surrogate: M9PFNA	101 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	102 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	82.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	73.8 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	105 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	51.6 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	56.6 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 13:33	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6080		mg/kg dry	5.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:34	AGNR
7440-36-0	Antimony	18.5		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:34	AGNR
7440-38-2	Arsenic	138		mg/kg dry	1.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:34	AGNR



Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	230		mg/kg dry	2.61	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.204		mg/kg dry	0.053	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.347		mg/kg dry	0.313	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	4890		mg/kg dry	5.22	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	26.1		mg/kg dry	0.522	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.34		mg/kg dry	0.417	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	368		mg/kg dry	2.09	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	17400		mg/kg dry	26.1	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	1690		mg/kg dry	0.522	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1460		mg/kg dry	5.22	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	269		mg/kg dry	0.522	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	804		mg/kg dry	1.04	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	803		mg/kg dry	5.22	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.45		mg/kg dry	2.61	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.526	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	225		mg/kg dry	52.2	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.61	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	23.7		mg/kg dry	1.04	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	327		mg/kg dry	2.60	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-02C (4-6ft bgs)

York Sample ID: 24L0931-09

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:20 am

Date Received

12/12/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	3.40		mg/kg dry	0.0376	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.626	1	EPA 7196A	12/17/2024 07:27	12/17/2024 11:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	5.11		mg/kg dry	0.626	1	EPA 9014/9010C	12/19/2024 07:59	12/19/2024 15:38	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.8		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

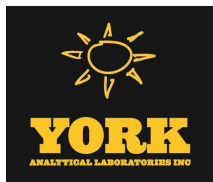
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.066	0.13	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.013	0.027	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/17/2024 10:07	12/17/2024 21:17	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0033	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:17	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 21:17	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/17/2024 10:07	12/17/2024 21:17	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:17	AC



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:17	AC



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 11:16	12/19/2024 14:03	SS



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:30 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:03	SS
62-53-3	Aniline	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:03	SS
120-12-7	Anthracene	0.125		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:03	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:03	SS
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 14:03	SS
56-55-3	Benzo(a)anthracene	0.302		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
50-32-8	Benzo(a)pyrene	0.312		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
205-99-2	Benzo(b)fluoranthene	0.333		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
191-24-2	Benzo(g,h,i)perylene	0.219		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
207-08-9	Benzo(k)fluoranthene	0.232		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:03	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:03	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:03	SS



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0676	J	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
218-01-9	Chrysene	0.291		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
53-70-3	Dibenzo(a,h)anthracene	0.0743	J	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
206-44-0	Fluoranthene	0.635		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.195		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
85-01-8	Phenanthrene	0.465		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
108-95-2	Phenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
129-00-0	Pyrene	0.489		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 11:16	12/19/2024 14:03	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	94.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	92.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	103 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	104 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	112 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 20:33	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	106 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.126	0.200	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0600	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.119	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:30 am

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.203	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.285		ug/kg dry	0.195	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.241		ug/kg dry	0.189	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.214	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.216	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.224	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.185	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.142	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.117	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.168	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.220	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.123	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.165	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.176	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.216	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.849	0.861	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.855	0.870	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.123	0.906	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.157	0.403	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.219	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ug/kg dry	0.0702	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.109	0.453	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.178	0.213	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.674	0.849	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.689	0.906	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.352	0.856	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.279	0.847	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.197	0.856	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.191	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.140	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:05	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.718	1.13	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.38	5.66	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.70	5.66	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.692	2.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
31506-32-8	* N-MeFOA	ND		ug/kg dry	0.204	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.789	2.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ
4151-50-2	* N-EtFOA	ND		ug/kg dry	0.224	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:05	ESJ

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	99.3 %	25-150	
13C5PFHXA	Surrogate: M5PFHxA	101 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	100 %	25-150	
13C3PFHXS	Surrogate: M3PFHxS	96.6 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	106 %	25-150	
13C6PFDA	Surrogate: M6PFDA	114 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	104 %	25-150	
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	127 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	161 %	PFSu-H	10-150
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	1.48 %	PFSu-L	25-150
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	93.0 %	25-150	



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	59.0 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	77.7 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	110 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	115 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	150 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	130 %			25-200						
13C9PFNA	Surrogate: M9PFNA	96.2 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	113 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	76.9 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	67.6 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	107 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	45.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	41.9 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 11:16	12/19/2024 14:03	SS

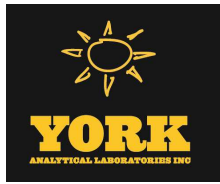
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:59	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)			York Sample ID: 24L0931-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:30 am	12/12/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 16:59	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 16:59	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.182	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 16:59	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0364	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 16:59	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	78.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	70.7 %	30-150							

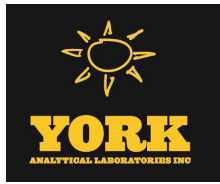
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)			York Sample ID: 24L0931-10		
York Project (SDG) No. 24L0931	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 12, 2024 9:30 am	Date Received 12/12/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:46	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:46	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 17:46	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 17:46	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	89.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0227	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:50	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0227	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:50	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0227	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:50	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	55.4 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11200		mg/kg dry	4.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-36-0	Antimony	5.68	M-CCV 1	mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-38-2	Arsenic	14.4		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-39-3	Barium	146		mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:48	AGNR



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)			York Sample ID: 24L0931-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:30 am	12/12/2024	

Metals, Target AnalyteLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-43-9	Cadmium	1.25		mg/kg dry	0.284	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-70-2	Calcium	23100		mg/kg dry	4.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-47-3	Chromium	19.9		mg/kg dry	0.474	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-48-4	Cobalt	9.20		mg/kg dry	0.379	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-50-8	Copper	130		mg/kg dry	1.90	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7439-89-6	Iron	22200		mg/kg dry	23.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7439-92-1	Lead	487		mg/kg dry	0.474	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7439-95-4	Magnesium	4480		mg/kg dry	4.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7439-96-5	Manganese	223		mg/kg dry	0.474	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-02-0	Nickel	51.9		mg/kg dry	0.944	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-09-7	Potassium	4630		mg/kg dry	4.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.478	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-23-5	Sodium	293		mg/kg dry	47.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-62-2	Vanadium	23.7		mg/kg dry	0.944	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR
7440-66-6	Zinc	275		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 14:48	AGNR

Mercury by 7473Log-in Notes:Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.38		mg/kg dry	0.0341	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 19:24	12/18/2024 15:37	DRS



Sample Information

Client Sample ID: GZ-02D (8-10ft bgs)

York Sample ID: 24L0931-10

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:30 am

Date Received

12/12/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.569	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.76		mg/kg dry	0.569	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/19/2024 07:59	12/19/2024 15:38	LJM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:40 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.087	0.17	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.017	0.035	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
67-64-1	Acetone	0.049	CCVE, ICVE	mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
71-43-2	Benzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:40 am

Date Received

12/12/2024

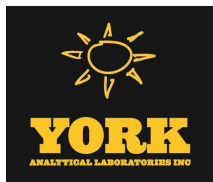
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.070	0.14	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
79-20-9	Methyl acetate	0.0044	J	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-09-2	Methylene chloride	0.012	J	mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0044	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
100-42-5	Styrene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.070	0.14	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:42	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
108-88-3	Toluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723	12/17/2024 10:07	12/17/2024 21:42	AC
79-01-6	Trichloroethylene	0.0046	J	mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/17/2024 10:07	12/17/2024 21:42	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/17/2024 10:07	12/17/2024 21:42	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	unknown hydrocarbon rt 8.363	15	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
NA	unknown hydrocarbon rt 8.886	9.4	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC
NA	unknown hydrocarbon rt 9.170	21	J	ug/kg dry			1	EPA 8260C Certifications:	12/17/2024 10:07	12/17/2024 21:42	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:40 am

Date Received

12/12/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
91-57-6	2-Methylnaphthalene	0.176		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 14:32	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:40 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
83-32-9	Acenaphthene	0.774		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
208-96-8	Acenaphthylene	0.226		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
62-53-3	Aniline	ND		mg/kg dry	0.317	0.634	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
120-12-7	Anthracene	1.65		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
92-87-5	Benzidine	ND		mg/kg dry	0.317	0.634	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 14:32	SS
56-55-3	Benzo(a)anthracene	2.78		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
50-32-8	Benzo(a)pyrene	2.69		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
205-99-2	Benzo(b)fluoranthene	2.40		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
191-24-2	Benzo(g,h,i)perylene	1.55		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
207-08-9	Benzo(k)fluoranthene	1.97		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:40 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.522		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.158	0.316	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
86-74-8	Carbazole	0.387		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
218-01-9	Chrysene	2.64		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
53-70-3	Dibenzo(a,h)anthracene	0.231		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
206-44-0	Fluoranthene	5.09		mg/kg dry	0.397	0.791	10	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:06	SS
86-73-7	Fluorene	0.808		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:32	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1.58		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
91-20-3	Naphthalene	0.331		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:32	SS



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)			York Sample ID: 24L0931-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:40 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
85-01-8	Phenanthrene	4.74		mg/kg dry	0.397	0.791	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:06	SS
108-95-2	Phenol	ND		mg/kg dry	0.0793	0.158	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 14:32	SS
129-00-0	Pyrene	5.33		mg/kg dry	0.397	0.791	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:06	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	78.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	250 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	93.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	117 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	107 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 21:24	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	90.0 %	39-127.5							

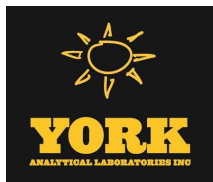
Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	10-Methylnonadecane isomer ...	4490	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
071186-27-1	1-Ethyl-2,2,6-trimethylcycl...	2400	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	1-Octanol, 2-butyl- isomer...	1730	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:40 am

Date Received
12/12/2024

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	2,4-Dodecadienal, (E,E)- is...	1690	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	3-Octene, 2,6-dimethyl- iso...	2870	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
000203-64-5	4H-Cyclopenta[def]phenanthr...	1990	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	4-Octene, 2,6-dimethyl- iso...	6130	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Benzo[e]pyrene isomer RT17.99	1440	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Cyclodecene, 1-methyl- isom...	2120	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Cyclohexane isomer RT5.60	1490	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Cyclohexane isomer RT5.89	2310	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Cyclohexane, 1,3-dimethyl- ...	3160	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
006236-88-0	Cyclohexane, 1-ethyl-4-meth...	2000	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Cyclohexane, pentyl- isome...	1650	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Decane, 3,7-dimethyl- isome...	2120	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Decane, 3-methyl- isomer RT...	2440	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
000000-00-0	Hexanoic acid, 4-octyl este...	2080	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Naphthalene isomer RT6.12	3420	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Naphthalene, decahydro isom...	4980	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS
NA	Octane, 4-ethyl- isomer RT4.99	1410	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 14:32	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7950		mg/kg dry	7.93	1	EPA 6010D Certifications:	12/17/2024 14:45	12/18/2024 14:52	AGNR
							CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	3.97	1	EPA 6010D Certifications:	12/17/2024 14:45	12/18/2024 14:52	AGNR
							CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:40 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

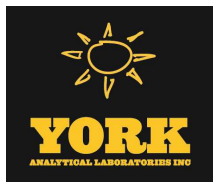
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	51.7		mg/kg dry	2.38	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	424		mg/kg dry	3.96	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.561		mg/kg dry	0.080	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.476	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	4320		mg/kg dry	7.93	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	17.9		mg/kg dry	0.794	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	9.71		mg/kg dry	0.634	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	92.7		mg/kg dry	3.17	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	12100		mg/kg dry	39.7	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	424		mg/kg dry	0.794	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	559		mg/kg dry	7.94	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	130		mg/kg dry	0.794	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	28.0		mg/kg dry	1.58	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	943		mg/kg dry	7.94	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	5.08		mg/kg dry	3.97	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.800	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	461		mg/kg dry	79.3	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	3.97	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	37.4		mg/kg dry	1.58	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	365		mg/kg dry	3.95	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02E (12-14ft bgs)

York Sample ID: 24L0931-11

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:40 am

Date Received
12/12/2024

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	2.33		mg/kg dry	0.0571	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/17/2024 19:24	12/18/2024 15:37	DRS

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.952	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.952	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 14:30	12/18/2024 18:18	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	52.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:50 am

Date Received
12/12/2024

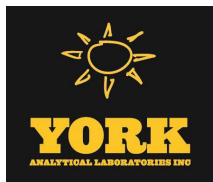
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:50 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.068	0.14	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
78-93-3	2-Butanone	0.031		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.014	0.027	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:50 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
67-64-1	Acetone	0.11	CCVE, ICVE	mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
71-43-2	Benzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-15-0	Carbon disulfide	0.0039	J	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:50 am

Date Received

12/12/2024

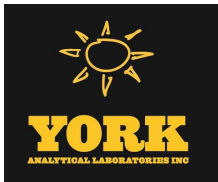
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
64-17-5	* Ethanol	0.12		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0034	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)			York Sample ID: 24L0931-12		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:50 am	12/12/2024	

Volatile Organics, 8260 - ComprehensiveLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:06	AC
98-06-6	tert-Butylbenzene	0.0063	J	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
108-88-3	Toluene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 18:06	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:06	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0034	0.0068	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:06	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.Log-in Notes:Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	unknown hydrocarbon RT 8.012	17	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC
NA	unknown hydrocarbon rt 8.207	14	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:06	AC



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)			York Sample ID: 24L0931-12		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 9:50 am	12/12/2024	

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	unknown hydrocarbon rt 8.363	22	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 8.569	9.6	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 8.602	15	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 8.705	17	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 8.880	12	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 9.047	17	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 9.167	22	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 9.392	8.0	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			
NA	unknown hydrocarbon rt 9.693	13	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 18:06	AC
								Certifications:			

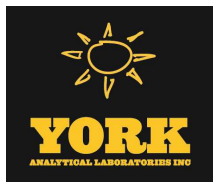
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	9.60		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	5.97	11.9	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	5.97	11.9	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E	12/18/2024 08:45	12/20/2024 13:35	SS
								Certifications:			



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:50 am

Date Received
12/12/2024

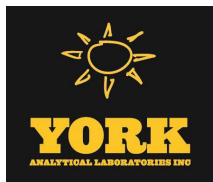
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	5.97	11.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
91-57-6	2-Methylnaphthalene	47.2		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	5.97	11.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 13:35	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	5.97	11.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	5.97	11.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	5.97	11.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	5.97	11.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
83-32-9	Acenaphthene	128		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
208-96-8	Acenaphthylene	27.1		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 13:35	SS
98-86-2	Acetophenone	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 13:35	SS



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:50 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	12.0	23.9	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
120-12-7	Anthracene	120		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 15:52	SS
1912-24-9	Atrazine	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
92-87-5	Benzidine	ND		mg/kg dry	12.0	23.9	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
56-55-3	Benzo(a)anthracene	142		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 15:52	SS
50-32-8	Benzo(a)pyrene	138		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 13:35	SS
205-99-2	Benzo(b)fluoranthene	105		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 15:52	SS
191-24-2	Benzo(g,h,i)perylene	153		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 13:35	SS
207-08-9	Benzo(k)fluoranthene	81.9		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 13:35	SS
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
105-60-2	Caprolactam	ND		mg/kg dry	5.97	11.9	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
86-74-8	Carbazole	42.3		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 13:35	SS
218-01-9	Chrysene	97.9		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 15:52	SS
53-70-3	Dibenzo(a,h)anthracene	36.3		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 13:35	SS
132-64-9	Dibenzofuran	95.2		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/20/2024 13:35	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 9:50 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
206-44-0	Fluoranthene	298		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 15:52	SS
86-73-7	Fluorene	149		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 13:35	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
193-39-5	Indeno(1,2,3-cd)pyrene	175	CAL-E, CCVE	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
78-59-1	Isophorone	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
91-20-3	Naphthalene	86.3		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
85-01-8	Phenanthrene	337		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 15:52	SS
108-95-2	Phenol	ND		mg/kg dry	2.99	5.97	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:35	SS
129-00-0	Pyrene	243		mg/kg dry	29.9	59.7	1000	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 15:52	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	2.00 %	S-08	20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	2.00 %	S-08	23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	8.00 %	S-08	22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	4.00 %	S-08	21-113							



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:50 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	4.00 %	S-08		19-110						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	12.0 %	S-08		24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 21:42	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	118 %		39-127.5						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7770		mg/kg dry	5.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-38-2	Arsenic	49.5		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-39-3	Barium	517		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-41-7	Beryllium	0.823		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-43-9	Cadmium	0.740		mg/kg dry	0.359	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-70-2	Calcium	73700		mg/kg dry	5.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-47-3	Chromium	16.2		mg/kg dry	0.599	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-48-4	Cobalt	4.94		mg/kg dry	0.479	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7440-50-8	Copper	38.7		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7439-89-6	Iron	17000		mg/kg dry	29.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR
7439-92-1	Lead	117		mg/kg dry	0.599	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 14:56	AGNR



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:50 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	745		mg/kg dry	5.99	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	533		mg/kg dry	0.599	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	16.2		mg/kg dry	1.19	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1100		mg/kg dry	5.99	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	3.44		mg/kg dry	2.99	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.604	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	1280		mg/kg dry	59.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.99	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	39.9		mg/kg dry	1.19	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	123		mg/kg dry	2.98	1	EPA 6010D	12/17/2024 14:45	12/18/2024 14:56	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	24.1		mg/kg dry	0.0431	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.719	1	EPA 7196A	12/17/2024 07:27	12/17/2024 11:39	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.21		mg/kg dry	0.719	1	EPA 9014/9010C	12/18/2024 14:30	12/18/2024 18:18	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-02F (18-20ft bgs)

York Sample ID: 24L0931-12

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 9:50 am

Date Received

12/12/2024

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	69.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:30 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/19/2024 11:41	12/19/2024 18:32	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:30 am

Date Received
12/12/2024

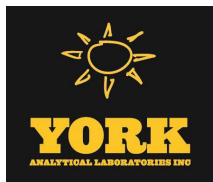
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.052	0.10	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.041	0.083	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:30 am

Date Received
12/12/2024

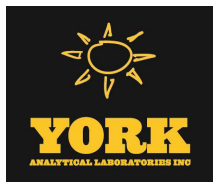
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 18:32	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 18:32	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.041	0.083	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 18:32	AC



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:30 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	0.0058		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:32	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:32	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:32	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 15:31	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 15:31	SS



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

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Collection Date/Time
December 12, 2024 10:30 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 15:31	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 15:31	SS
83-32-9	Acenaphthene	0.127		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/19/2024 15:31	SS



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:30 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	0.0917	J	mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
62-53-3	Aniline	ND		mg/kg dry	0.190	0.380	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
120-12-7	Anthracene	0.231		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
92-87-5	Benzidine	ND		mg/kg dry	0.190	0.380	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
56-55-3	Benzo(a)anthracene	0.859		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
50-32-8	Benzo(a)pyrene	0.864		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
205-99-2	Benzo(b)fluoranthene	0.873		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
191-24-2	Benzo(g,h,i)perylene	0.485		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
207-08-9	Benzo(k)fluoranthene	0.720		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 15:31	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 15:31	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 15:31	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 15:31	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0962		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
86-74-8	Carbazole	0.108		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
218-01-9	Chrysene	0.887		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
53-70-3	Dibenzo(a,h)anthracene	0.184		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.

24L0931

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December 12, 2024 10:30 am

Date Received

12/12/2024

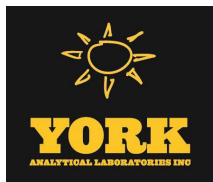
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	0.0508	J	mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
117-84-0	Di-n-octyl phthalate	0.126		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
206-44-0	Fluoranthene	2.00		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
86-73-7	Fluorene	0.108		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 15:31	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0651	J	mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
85-01-8	Phenanthrene	1.03		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
108-95-2	Phenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
129-00-0	Pyrene	1.56		mg/kg dry	0.0475	0.0948	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 15:31	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	72.5 %	20-108								



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.
24L0931

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55 Eckford Street

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Soil

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December 12, 2024 10:30 am

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13127-88-3	Surrogate: SURR: Phenol-d6	74.8 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	86.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	86.7 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	144 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	96.8 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 22:00	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	90.0 %		39-127.5						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Drometrizole isomer RT12.12	1010	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 15:31	SS
NA	Isooctyl mercaptoacetate i...	2410	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 15:31	SS
NA	Tin, dichlorodimethyl- isom...	1470	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 15:31	SS
NA	Undecane isomer RT16.09	1670	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 15:31	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	12400		mg/kg dry	4.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-38-2	Arsenic	9.73		mg/kg dry	1.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-39-3	Barium	74.3		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:01	AGNR



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.

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Client Project ID

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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.287	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-70-2	Calcium	1540		mg/kg dry	4.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-47-3	Chromium	20.9		mg/kg dry	0.479	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-48-4	Cobalt	6.80		mg/kg dry	0.382	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-50-8	Copper	225		mg/kg dry	1.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7439-89-6	Iron	21000		mg/kg dry	23.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7439-92-1	Lead	181		mg/kg dry	0.479	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7439-95-4	Magnesium	2140		mg/kg dry	4.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7439-96-5	Manganese	330		mg/kg dry	0.479	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-02-0	Nickel	15.8		mg/kg dry	0.953	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-09-7	Potassium	708		mg/kg dry	4.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7782-49-2	Selenium	2.43		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.482	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-23-5	Sodium	72.1		mg/kg dry	47.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-62-2	Vanadium	30.9		mg/kg dry	0.953	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR
7440-66-6	Zinc	154		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:01	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.821		mg/kg dry	0.0344	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/17/2024 19:24	12/18/2024 15:37	DRS



Sample Information

Client Sample ID: GZ-03A (0-2in bgs)

York Sample ID: 24L0931-13

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

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Soil

Collection Date/Time

December 12, 2024 10:30 am

Date Received

12/12/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.574	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/17/2024 07:27	12/17/2024 11:39	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.60		mg/kg dry	0.574	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 14:30	12/18/2024 18:18	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

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Soil

Collection Date/Time

December 12, 2024 10:40 am

Date Received

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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
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Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.057	0.11	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

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24L0931

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55 Eckford Street

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Collection Date/Time
December 12, 2024 10:40 am

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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
67-64-1	Acetone	0.0090	ICVE, J	mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

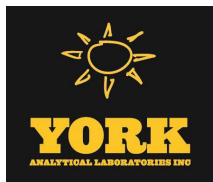
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.045	0.091	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0028	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.045	0.091	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 18:57	AC
79-01-6	Trichloroethylene	0.045		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 18:57	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 18:57	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 18:57	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	4.71	9.41	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/20/2024 14:05	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:05	SS



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
24L0931

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Matrix
Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	4.71	9.41	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
83-32-9	Acenaphthene	5.65		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
208-96-8	Acenaphthylene	6.29		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
98-86-2	Acetophenone	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
62-53-3	Aniline	ND		mg/kg dry	9.44	18.9	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
120-12-7	Anthracene	21.9		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
1912-24-9	Atrazine	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
92-87-5	Benzidine	ND		mg/kg dry	9.44	18.9	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/20/2024 14:05	SS
56-55-3	Benzo(a)anthracene	58.3		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
50-32-8	Benzo(a)pyrene	51.0		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
205-99-2	Benzo(b)fluoranthene	66.1		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
191-24-2	Benzo(g,h,i)perylene	39.8		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
207-08-9	Benzo(k)fluoranthene	28.4		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
105-60-2	Caprolactam	ND		mg/kg dry	4.71	9.41	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
86-74-8	Carbazole	7.95		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
218-01-9	Chrysene	55.7		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
53-70-3	Dibenzo(a,h)anthracene	9.19		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
132-64-9	Dibenzofuran	2.75	J	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
206-44-0	Fluoranthene	128		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
86-73-7	Fluorene	5.61		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/20/2024 14:05	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
193-39-5	Indeno(1,2,3-cd)pyrene	43.3	CAL-E, CCVE	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
78-59-1	Isophorone	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
91-20-3	Naphthalene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)			York Sample ID: 24L0931-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 10:40 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
85-01-8	Phenanthrene	74.6		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
108-95-2	Phenol	ND		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
129-00-0	Pyrene	104		mg/kg dry	2.36	4.71	100	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/20/2024 14:05	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	2.00 %	S-08	20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	%	S-08	23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	16.0 %	S-08	22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.0 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	12.0 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	92.0 %		24-116							

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.5	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/17/2024 14:21	12/18/2024 23:34	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	88.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.126	0.201	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0602	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.119	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:40 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Sample Prepared by Method: EPA 1633 Prep

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.203	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.520		ug/kg dry	0.196	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.190	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.215	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.217	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.225	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.185	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.142	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.117	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.168	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.221	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.124	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.166	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.176	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.217	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.853	0.864	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.858	0.873	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.124	0.909	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.158	0.405	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.219	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0705	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.109	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.178	0.214	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:40 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.676	0.853	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.691	0.909	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.354	0.859	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.280	0.850	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.198	0.859	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.192	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.141	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 17:53	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.721	1.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.38	5.68	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.71	5.68	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.695	2.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
31506-32-8	* N-MeFOA	ND		ug/kg dry	0.205	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.792	2.27	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
4151-50-2	* N-EtFOA	ND		ug/kg dry	0.225	0.227	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 17:53	ESJ
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	79.7 %		25-150							
13C5PFHXA	Surrogate: M5PFHxA	95.5 %		25-150							
13C4PFHPA	Surrogate: M4PFHpA	113 %		25-150							
13C3PFHXS	Surrogate: M3PFHxS	107 %		25-150							
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	96.8 %		25-150							
13C6PFDA	Surrogate: M6PFDA	103 %		25-150							
13C7PFUNA	Surrogate: M7PFUdA	114 %		25-150							
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	135 %		25-150							
13C2PFTEDA	Surrogate: M2PFTeDA	153 %	PFSu-H	10-150							
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.893 %	PFSu-L	25-150							
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	96.3 %		25-150							



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:40 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.77 %	PFSu-L		25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	88.7 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	123 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	125 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	167 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	138 %			25-200						
13C9PFNA	Surrogate: M9PFNA	94.9 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	105 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	92.4 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	90.6 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	92.0 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	59.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	61.2 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			100	EPA 8270D Certifications:	12/18/2024 08:45	12/20/2024 14:05	SS

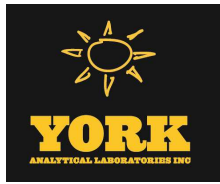
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
319-84-6	alpha-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 17:14	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)			York Sample ID: 24L0931-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 10:40 am	12/12/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 17:14	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
72-20-8	Endrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 17:14	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.186	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:14	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0372	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 17:14	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	57.0 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	55.8 %	30-150							

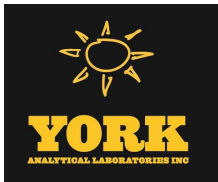
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)			York Sample ID: 24L0931-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 10:40 am	12/12/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:00	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 18:00	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 18:00	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 18:00	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	97.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	79.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0225	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:57	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0225	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:57	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0225	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 13:57	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	68.0 %	21-150							

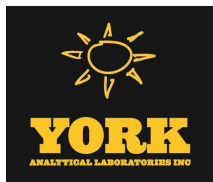
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7630		mg/kg dry	4.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:04	AGNR
7440-36-0	Antimony	46.3	M-CCV 1	mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:04	AGNR
7440-38-2	Arsenic	73.1		mg/kg dry	1.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:04	AGNR
7440-39-3	Barium	646		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:04	AGNR



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:40 am

Date Received
12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.175		mg/kg dry	0.048	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	4.22		mg/kg dry	0.288	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	12000		mg/kg dry	4.80	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	47.7		mg/kg dry	0.481	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.28		mg/kg dry	0.384	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	495		mg/kg dry	1.92	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	44300		mg/kg dry	24.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	2370		mg/kg dry	0.481	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1930		mg/kg dry	4.81	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	401		mg/kg dry	0.481	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	419		mg/kg dry	0.957	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	844		mg/kg dry	4.81	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	9.03		mg/kg dry	2.40	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.484	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	524		mg/kg dry	48.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.40	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	29.1		mg/kg dry	0.957	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	1610		mg/kg dry	2.39	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	2.21		mg/kg dry	0.0346	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		



Sample Information

Client Sample ID: GZ-03B (0-2ft bgs)

York Sample ID: 24L0931-14

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:40 am

Date Received

12/12/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/18/2024 08:41	12/18/2024 15:04	SMM

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	10.6		mg/kg dry	0.576	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 14:30	12/18/2024 18:18	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.086	0.17	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.017	0.034	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:50 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
71-43-2	Benzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:50 am

Date Received
12/12/2024

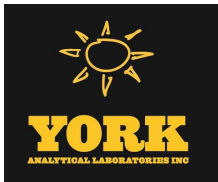
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.069	0.14	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0043	0.017	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
100-42-5	Styrene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.069	0.14	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)			York Sample ID: 24L0931-15		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 10:50 am	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:23	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0086	0.017	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC
108-88-3	Toluene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 19:23	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:23	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:23	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	unknown hydrocarbon rt 9.167	14	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:23	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 16:29	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
62-53-3	Aniline	ND		mg/kg dry	0.188	0.377	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
120-12-7	Anthracene	0.0670	J	mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.377	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 16:29	SS
56-55-3	Benzo(a)anthracene	0.180		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
50-32-8	Benzo(a)pyrene	0.175		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
205-99-2	Benzo(b)fluoranthene	0.156		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
207-08-9	Benzo(k)fluoranthene	0.141		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:50 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
218-01-9	Chrysene	0.179		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
206-44-0	Fluoranthene	0.395		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:29	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0985		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:29	SS



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:50 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
85-01-8	Phenanthrene	0.251		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
108-95-2	Phenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
129-00-0	Pyrene	0.341		mg/kg dry	0.0472	0.0941	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:29	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	74.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	68.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	80.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	74.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	129 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	87.0 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/17/2024 14:21	12/18/2024 23:52	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	98.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.124	0.198	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0593	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.117	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 10:50 am

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.200	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.192	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.187	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.211	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.214	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.221	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.182	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.140	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.115	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.165	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.217	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.122	0.447	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.163	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.173	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.214	0.216	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.839	0.850	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.844	0.859	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.122	0.894	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.155	0.398	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.216	0.447	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0693	0.447	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.107	0.447	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.176	0.210	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.665	0.839	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.680	0.894	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.348	0.845	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.275	0.836	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.195	0.845	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.189	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.139	0.215	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:09	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.709	1.12	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.35	5.59	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.68	5.59	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.683	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.201	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.779	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.221	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:09	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	100 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	104 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	102 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	102 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	106 %	25-150
13C6PFDA	Surrogate: M6PFDA	87.8 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	105 %	25-150
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	139 %	25-150
13C2PFTEDA	Surrogate: M2PFTeDA	135 %	10-150
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	1.18 %	25-150
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	90.4 %	25-150



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	48.1 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	84.6 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	109 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	113 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	154 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	135 %			25-200						
13C9PFNA	Surrogate: M9PFNA	93.6 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	117 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	84.6 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	85.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	111 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	56.8 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	52.8 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 16:29	SS

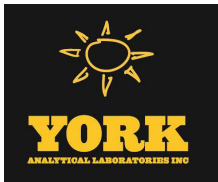
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9290		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR
7440-38-2	Arsenic	10.4		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR
7440-39-3	Barium	112		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR
7440-41-7	Beryllium	0.160		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.284	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR
7440-70-2	Calcium	2360		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:08	AGNR



Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)			York Sample ID: 24L0931-15		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 10:50 am	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	15.2		mg/kg dry	0.474	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	5.66		mg/kg dry	0.378	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	34.1		mg/kg dry	1.89	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	16300		mg/kg dry	23.7	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	227		mg/kg dry	0.474	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2550		mg/kg dry	4.74	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	222		mg/kg dry	0.474	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	15.3		mg/kg dry	0.943	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	984		mg/kg dry	4.74	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.37	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.477	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	69.4		mg/kg dry	47.3	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.37	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	21.4		mg/kg dry	0.943	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	113		mg/kg dry	2.36	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.473		mg/kg dry	0.0341	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-03C (4-6ft bgs)

York Sample ID: 24L0931-15

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 10:50 am

Date Received

12/12/2024

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	1.41		mg/kg dry	0.568	1	EPA 7196A	12/18/2024 08:41	12/18/2024 15:04	SMM
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.14		mg/kg dry	0.568	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.0		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.10	0.20	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
78-93-3	2-Butanone	0.037		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.020	0.041	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:00 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
67-64-1	Acetone	0.18	CCVE, ICVE	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
107-02-8	Acrolein	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
71-43-2	Benzene	0.0099	J	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
75-15-0	Carbon disulfide	0.029		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:00 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64-17-5	* Ethanol	ND		mg/kg dry	0.081	0.16	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
100-41-4	Ethyl Benzene	0.013		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
79-20-9	Methyl acetate	0.0096	J	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0051	0.020	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
100-42-5	Styrene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.081	0.16	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)			York Sample ID: 24L0931-16		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:00 am	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
108-88-3	Toluene	0.030		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 19:48	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 19:48	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.015	0.030	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 19:48	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	alkane rt 1.672	68	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
NA	alkane rt 1.875	57	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
NA	alkane rt 2.874	49	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC
NA	alkane rt 4.281	17	J	ug/kg dry			1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 19:48	AC



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:00 am

Date Received

12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	alkane rt 4.379	25	J	ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	12/19/2024 11:41	12/19/2024 19:48	AC

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E	12/18/2024 08:45	12/19/2024 16:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:00 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
62-53-3	Aniline	ND		mg/kg dry	0.193	0.386	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
92-87-5	Benzidine	ND		mg/kg dry	0.193	0.386	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 16:59	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:00 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0963	0.192	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
206-44-0	Fluoranthene	0.0855	J	mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 16:59	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 16:59	SS



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)			York Sample ID: 24L0931-16		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:00 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
85-01-8	Phenanthrene	0.0708	J	mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
108-95-2	Phenol	ND		mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
129-00-0	Pyrene	0.0708	J	mg/kg dry	0.0483	0.0963	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 16:59	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	71.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	70.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	77.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	80.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	132 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	88.6 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 20:30	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	94.0 %	39-127.5							



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:00 am

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.128	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0613	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.121	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.207	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	0.293		ug/kg dry	0.199	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.193	0.215	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.218	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.221	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.229	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.188	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.144	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.119	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.171	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.224	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.126	0.462	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.169	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.179	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.221	0.223	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.867	0.878	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.873	0.888	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.126	0.925	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.161	0.411	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
151772-58-6	* Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	ND		ug/kg dry	0.223	0.462	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:00 am

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0717	0.462	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.111	0.462	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.181	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.688	0.867	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.703	0.925	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.359	0.874	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.284	0.865	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.201	0.874	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.195	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.143	0.222	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:25	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.733	1.16	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.43	5.78	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.73	5.78	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.706	2.31	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.208	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.806	2.31	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.229	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:25	ESJ

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	103 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	101 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	94.1 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	106 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	106 %	25-150
13C6PFDA	Surrogate: M6PFDA	106 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	120 %	25-150



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)			York Sample ID: 24L0931-16		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:00 am	12/12/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	151 %	PFSu-H		25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	213 %	PFSu-H		10-150						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.81 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	95.5 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	49.9 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	88.1 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	116 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	124 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	173 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	148 %			25-200						
13C9PFNA	Surrogate: M9PFNA	85.9 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	114 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	83.4 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	79.5 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	106 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	57.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	60.3 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 16:59	SS

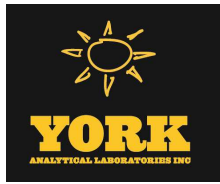
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
309-00-2	Aldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)			York Sample ID: 24L0931-16		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:00 am	12/12/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 17:30	scb
319-85-7	beta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
60-57-1	Dieldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 17:30	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
72-20-8	Endrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 17:30	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.187	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:30	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0374	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 17:30	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	64.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	60.5 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE	STRATFORD, CT 06615									
www.YORKLAB.com	(203) 325-1371									
132-02 89th AVENUE										
FAX (203) 357-0166										
RICHMOND HILL, NY 11418										
ClientServices@										



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)			York Sample ID: 24L0931-16		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:00 am	12/12/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:14	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 18:14	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 18:14	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 18:14	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	98.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	89.5 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0230	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:04	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0230	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:04	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0230	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:04	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	76.8 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 11:00 am

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5610		mg/kg dry	4.84	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	14.9	M-CCV 1	mg/kg dry	2.42	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	28.1		mg/kg dry	1.45	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	125		mg/kg dry	2.42	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	1.47		mg/kg dry	0.291	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	3480		mg/kg dry	4.85	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	12.3		mg/kg dry	0.485	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	4.89		mg/kg dry	0.387	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	65.1		mg/kg dry	1.94	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	68900		mg/kg dry	24.2	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	372		mg/kg dry	0.485	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1540		mg/kg dry	4.85	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	428		mg/kg dry	0.485	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	23.6		mg/kg dry	0.965	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	441		mg/kg dry	4.85	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	6.31		mg/kg dry	2.42	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.488	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	98.8		mg/kg dry	48.5	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.42	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	18.9		mg/kg dry	0.965	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-03D (8-10ft bgs)

York Sample ID: 24L0931-16

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:00 am

Date Received

12/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	797		mg/kg dry	2.41	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:11	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.375		mg/kg dry	0.0349	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.581	1	EPA 7196A	12/18/2024 08:41	12/18/2024 15:04	SMM
Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04										

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.31		mg/kg dry	0.581	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.0		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 09:17	12/21/2024 12:07	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.023		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.096	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 09:17	12/21/2024 12:07	SCB



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

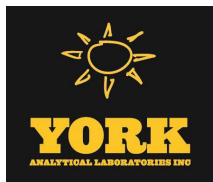
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	0.0071		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.0096	0.019	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
67-64-1	Acetone	0.027		mg/kg dry	0.0048	0.0096	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
107-02-8	Acrolein	ND	CCVE	mg/kg dry	0.0048	0.0096	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:07	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:07	SCB



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
75-71-8	Dichlorodifluoromethane	ND	CAL-E, CCVE, ICVE	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.038	0.077	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
108-87-2	Methylcyclohexane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0096	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB



York Sample ID: 24L0931-17

Date Received
12/12/2024

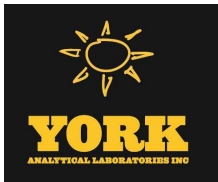
Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.038	0.077	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 12:07	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:07	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723	12/21/2024 12:07	SCB
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 12:07	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/21/2024 09:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:07	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	105 %	77-125
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	100 %	85-120
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	198 %	S-04, S-08 76-130

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)			York Sample ID: 24L0931-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:10 am	12/12/2024	

Volatile Organics, Tentatively Identified Cmpds. Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
004941-53-1	5-Undecene ISOMER	58	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
002146-41-0	Bicycloheptane ethyl- ISOMER	80	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
NA	Cyclohexane methylethyl isomer	150	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
NA	Cyclohexane trimethyl isomer	150	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
000590-66-9	Cyclohexane, dimethyl- ISOMER	64	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
002207-04-7	Cyclohexane,dimethyl ISOMER	210	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
001678-98-4	Cyclohexanemethylpropyl ISOMER	260	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
NA	Cyclopropane dimethyl isomer	350	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
NA	Decane, methyl isomer	81	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
NA	Heneicosane isomer	110	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
014676-29-0	Heptane, ethyl methyl- ISOMER	440	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
NA	Naphthalene, decahydro ISOMER	93	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
013990-93-7	Trans-cyclohexane ISOMER	310	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
000000-00-0	trans-Decalin, 2-methyl ISOMER	59	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			
074793-36-5	Zincdimethylethyl ISOMER	180	J	ug/kg dry			1	EPA 8260C	12/21/2024 09:17	12/21/2024 12:07	SCB
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E	12/18/2024 08:45	12/19/2024 17:28	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E	12/18/2024 08:45	12/19/2024 17:28	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E	12/18/2024 08:45	12/19/2024 17:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
62-53-3	Aniline	ND		mg/kg dry	0.198	0.396	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
120-12-7	Anthracene	0.0656	J	mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
92-87-5	Benzidine	ND		mg/kg dry	0.198	0.396	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
56-55-3	Benzo(a)anthracene	0.141		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
50-32-8	Benzo(a)pyrene	0.105		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
205-99-2	Benzo(b)fluoranthene	0.111		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
191-24-2	Benzo(g,h,i)perylene	0.0909	J	mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
207-08-9	Benzo(k)fluoranthene	0.0853	J	mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:10 am

Date Received

12/12/2024

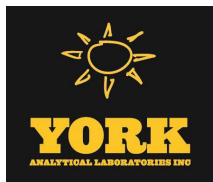
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.447		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0989	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
218-01-9	Chrysene	0.115		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
86-73-7	Fluorene	0.0640	J	mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:28	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0537	J	mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:10 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
85-01-8	Phenanthrene	0.115		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
108-95-2	Phenol	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0495	0.0989	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:28	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	67.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	207 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	78.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	134 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	88.2 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 20:48	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	1-Decene isomer RT4.92	2130	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
002958-75-0	1-Methyldecahydronaphthalen...	1400	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	1-Octanol isomer RT6.02	1790	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	4-Decene isomer RT5.68	3770	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Bicyclo[2.2.2]octane isomer...	1400	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)

York Sample ID: 24L0931-17

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:10 am

Date Received
12/12/2024

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane isomer RT4.66	1130	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Cyclohexane isomer RT5.07	4650	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Cyclohexane isomer RT5.33	2290	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Cyclohexane isomer RT5.60	1340	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Cyclohexane isomer RT5.85	1100	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Cyclohexanecarboxylic acid ...	3160	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Cyclohexanone isomer RT5.80	2740	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Decane isomer RT5.53	4810	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Decane isomer RT6.09	1240	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Hexadecane isomer RT11.79	1080	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Hexanoic acid isomer RT4.78	1040	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Naphthalene decahydro isome...	6870	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	Pentadecane isomer RT12.19	1050	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS
NA	trans-Decalin isomer RT6.12	2120	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 17:28	SS

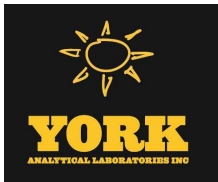
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6260		mg/kg dry	5.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:14	AGNR
7440-36-0	Antimony	3.29	M-CCV 1	mg/kg dry	2.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:14	AGNR
7440-38-2	Arsenic	56.4		mg/kg dry	1.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:14	AGNR
7440-39-3	Barium	130		mg/kg dry	2.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:14	AGNR
7440-41-7	Beryllium	0.109		mg/kg dry	0.050	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/17/2024 14:45	12/18/2024 15:14	AGNR



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)			York Sample ID: 24L0931-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:10 am	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	0.450		mg/kg dry	0.300	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	20700		mg/kg dry	5.00	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	20.8		mg/kg dry	0.501	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.54		mg/kg dry	0.400	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	344		mg/kg dry	2.00	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	22800		mg/kg dry	25.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	227		mg/kg dry	0.501	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1680		mg/kg dry	5.01	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	261		mg/kg dry	0.501	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	46.3		mg/kg dry	0.997	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	669		mg/kg dry	5.01	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	3.17		mg/kg dry	2.50	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.504	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	192		mg/kg dry	50.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.50	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	19.4		mg/kg dry	0.997	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	404		mg/kg dry	2.49	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

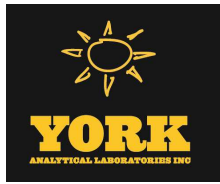
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.497		mg/kg dry	0.0360	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		



Sample Information

Client Sample ID: GZ-03E (12-14ft bgs)			York Sample ID: 24L0931-17		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:10 am	12/12/2024	

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.601	1	EPA 7196A Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	12/18/2024 08:41	12/18/2024 15:04	SMM

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.54		mg/kg dry	0.601	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/19/2024 16:03	12/19/2024 18:53	SL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:22	12/16/2024 14:52	SMM

Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)			York Sample ID: 24L0931-18		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:20 am	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:20 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/19/2024 11:41	12/19/2024 20:14	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.13	0.26	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/19/2024 11:41	12/19/2024 20:14	AC
78-93-3	2-Butanone	0.0090	J	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.026	0.052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:20 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	0.049	CCVE, ICVE	mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
107-02-8	Acrolein	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
71-43-2	Benzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-15-0	Carbon disulfide	0.040		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.10	0.21	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 11:20 am

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/19/2024 11:41	12/19/2024 20:14	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0066	0.026	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 20:14	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 20:14	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
100-42-5	Styrene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.10	0.21	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 20:14	AC



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:20 am

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 20:14	AC
108-88-3	Toluene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 20:14	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	12/19/2024 11:41	12/19/2024 20:14	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.020	0.039	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 20:14	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	76-130								

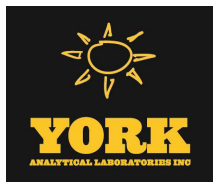
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:20 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:20 am

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 17:56	SS
62-53-3	Aniline	ND		mg/kg dry	0.436	0.873	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 17:56	SS
120-12-7	Anthracene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 17:56	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 17:56	SS
92-87-5	Benzidine	ND		mg/kg dry	0.436	0.873	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 17:56	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 17:56	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 17:56	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 17:56	SS



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)

York Sample ID: 24L0931-18

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 11:20 am

Date Received
12/12/2024

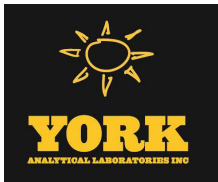
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		mg/kg dry	0.218	0.435	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
86-74-8	Carbazole	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
218-01-9	Chrysene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
206-44-0	Fluoranthene	0.230		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
86-73-7	Fluorene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 17:56	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
78-59-1	Isophorone	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 17:56	SS



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)			York Sample ID: 24L0931-18		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:20 am	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	0.164	J	mg/kg dry	0.109	0.218	2	EPA 8270E	12/18/2024 08:45	12/19/2024 17:56	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
108-95-2	Phenol	ND		mg/kg dry	0.109	0.218	2	EPA 8270E	12/18/2024 08:45	12/19/2024 17:56	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
129-00-0	Pyrene	0.195	J	mg/kg dry	0.109	0.218	2	EPA 8270E	12/18/2024 08:45	12/19/2024 17:56	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	114 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	103 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	118 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	116 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	131 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/18/2024 08:38	12/19/2024 22:16	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	96.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Butane isomer RT2.72	2730	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 17:56	SS
								Certifications:			
NA	D-Friedoolean-14-en-3-one i...	2350	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 17:56	SS
								Certifications:			
NA	Tetradecahydro-1-methyl iso...	4110	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 17:56	SS
								Certifications:			

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	27200		mg/kg dry	10.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	5.46	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)			York Sample ID: 24L0931-18		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:20 am	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	28.7		mg/kg dry	3.28	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	66.4		mg/kg dry	5.45	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.645		mg/kg dry	0.110	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.655	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	4810		mg/kg dry	10.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	45.6		mg/kg dry	1.09	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	12.4		mg/kg dry	0.873	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	19.9		mg/kg dry	4.37	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	51400		mg/kg dry	54.6	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	23.5		mg/kg dry	1.09	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	9500		mg/kg dry	10.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	543		mg/kg dry	1.09	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	37.1		mg/kg dry	2.18	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	6060		mg/kg dry	10.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	5.46	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	1.10	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	495		mg/kg dry	109	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	5.46	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	63.8		mg/kg dry	2.18	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	105		mg/kg dry	5.44	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-03F (16-18ft bgs)			York Sample ID: 24L0931-18		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 11:20 am	12/12/2024	

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.112		mg/kg dry	0.0787	1	EPA 7473	12/17/2024 19:24	12/18/2024 15:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	2.94		mg/kg dry	1.31	1	EPA 7196A	12/18/2024 08:41	12/18/2024 15:04	SMM
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	1.31	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	38.1		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-04A (0-2in bgs)			York Sample ID: 24L0931-19		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:00 pm	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 21:31	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 21:31	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 21:31	AC



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:00 pm

Date Received
12/12/2024

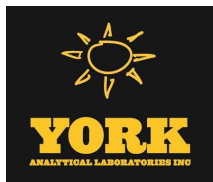
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.055	0.11	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.011	0.022	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
67-64-1	Acetone	0.016	CCVE, ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:00 pm

Date Received

12/12/2024

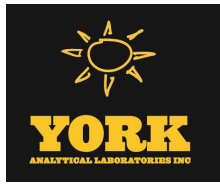
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.044	0.088	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/19/2024 11:41	12/19/2024 21:31	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0028	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 21:31	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 21:31	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)			York Sample ID: 24L0931-19		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:00 pm	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.044	0.088	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:31	AC
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 21:31	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:31	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:31	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:00 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:25	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:00 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
83-32-9	Acenaphthene	0.0784	J	mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
208-96-8	Acenaphthylene	0.0573	J	mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
62-53-3	Aniline	ND		mg/kg dry	0.221	0.442	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
120-12-7	Anthracene	0.256		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
92-87-5	Benzidine	ND		mg/kg dry	0.221	0.442	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 18:25	SS
56-55-3	Benzo(a)anthracene	0.530		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
50-32-8	Benzo(a)pyrene	0.546		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
205-99-2	Benzo(b)fluoranthene	0.523		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
191-24-2	Benzo(g,h,i)perylene	0.264		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
207-08-9	Benzo(k)fluoranthene	0.457		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:00 pm

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.103	J	mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.110	0.220	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
86-74-8	Carbazole	0.0758	J	mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
218-01-9	Chrysene	0.546		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
53-70-3	Dibenzo(a,h)anthracene	0.102	J	mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
206-44-0	Fluoranthene	1.33		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
86-73-7	Fluorene	0.0873	J	mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:25	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.289		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:25	SS



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)			York Sample ID: 24L0931-19		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:00 pm	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
85-01-8	Phenanthrene	0.994		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
108-95-2	Phenol	ND		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
129-00-0	Pyrene	1.07		mg/kg dry	0.0553	0.110	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:25	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	74.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	70.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	74.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	75.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	116 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	89.8 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 21:05	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	78.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:45	12/19/2024 18:25	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:00 pm

Date Received

12/12/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9920		mg/kg dry	5.58	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	6.54	M-CCV 1	mg/kg dry	2.79	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	45.2		mg/kg dry	1.67	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	136		mg/kg dry	2.79	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.390		mg/kg dry	0.335	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	13700		mg/kg dry	5.58	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	25.1		mg/kg dry	0.559	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.55		mg/kg dry	0.446	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	139		mg/kg dry	2.23	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	32600		mg/kg dry	27.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	217		mg/kg dry	0.559	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2730		mg/kg dry	5.59	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	340		mg/kg dry	0.559	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	328		mg/kg dry	1.11	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1240	M-CCV 1	mg/kg dry	5.59	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.65		mg/kg dry	2.79	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.563	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	179	M-CCV 1	mg/kg dry	55.8	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.79	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	27.7		mg/kg dry	1.11	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	203	M-CCV 1	mg/kg dry	2.78	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-04A (0-2in bgs)

York Sample ID: 24L0931-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:00 pm

12/12/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.47		mg/kg dry	0.0402	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.670	1	EPA 7196A	12/18/2024 08:41	12/18/2024 15:04	SMM
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.703		mg/kg dry	0.670	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	74.6		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:10 pm

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	12/19/2024 11:41	12/19/2024 21:56	AC
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	12/19/2024 11:41	12/19/2024 21:56	AC
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND	CAL-E	mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
107-02-8	Acrolein	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
74-87-3	Chloromethane	ND	ICVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

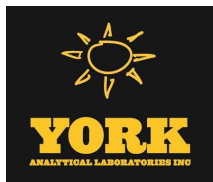
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0040	0.0081	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
64-17-5	* Ethanol	ND		mg/kg dry	0.040	0.081	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0040	0.0081	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
74-88-4	* Iodomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/19/2024 11:41	12/19/2024 21:56	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0025	0.010	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 21:56	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/19/2024 11:41	12/19/2024 21:56	AC
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.040	0.081	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0040	0.0081	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/19/2024 11:41	12/19/2024 21:56	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723	12/19/2024 11:41	12/19/2024 21:56	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
108-05-4	Vinyl acetate	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/19/2024 11:41	12/19/2024 21:56	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/19/2024 11:41	12/19/2024 21:56	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	93.7 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %		76-130							

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:10 pm

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
91-57-6	2-Methylnaphthalene	0.0600	J	mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
83-32-9	Acenaphthene	0.270		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
208-96-8	Acenaphthylene	0.232		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:54	SS
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:54	SS
120-12-7	Anthracene	0.727		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:54	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:54	SS
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.375	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/19/2024 18:54	SS
56-55-3	Benzo(a)anthracene	2.52		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
50-32-8	Benzo(a)pyrene	2.49		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
205-99-2	Benzo(b)fluoranthene	2.48		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
191-24-2	Benzo(g,h,i)perylene	1.28		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
207-08-9	Benzo(k)fluoranthene	2.01		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 18:54	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:54	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 18:54	SS



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:10 pm

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.360		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0938	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
86-74-8	Carbazole	0.300		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
218-01-9	Chrysene	2.59		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
53-70-3	Dibenzo(a,h)anthracene	0.476		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
132-64-9	Dibenzofuran	0.118		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
206-44-0	Fluoranthene	4.46		mg/kg dry	0.235	0.469	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:47	SS
86-73-7	Fluorene	0.253		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 18:54	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1.37		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
91-20-3	Naphthalene	0.0817	J	mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
85-01-8	Phenanthrene	2.59		mg/kg dry	0.235	0.469	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:47	SS
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 18:54	SS
129-00-0	Pyrene	3.89		mg/kg dry	0.235	0.469	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 13:47	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	90.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	84.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	94.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	93.7 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	152 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	109 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 21:40	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %	39-127.5							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.127	0.202	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0605	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.120	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.204	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.196	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.193	J	ug/kg dry	0.191	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.216	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.218	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.226	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.186	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.143	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.118	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.169	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.221	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.124	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.167	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.177	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.218	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.856	0.867	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.862	0.876	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.124	0.913	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.159	0.406	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ug/kg dry	0.220	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0708	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.110	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)			York Sample ID: 24L0931-20		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:10 pm	12/12/2024	

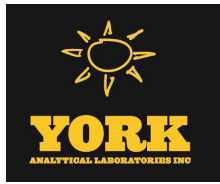
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.179	0.215	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.679	0.856	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.694	0.913	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.355	0.863	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.281	0.854	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.199	0.863	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.193	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.142	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:41	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (PFPrPA)	ND		ug/kg dry	0.724	1.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.39	5.71	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.71	5.71	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.697	2.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.205	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.795	2.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.226	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:41	ESJ
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	107 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	97.0 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	97.5 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	108 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	106 %	25-150								
13C6PFDA	Surrogate: M6PFDA	106 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	121 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	129 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	165 %	PFSu-H	10-150							
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	9.28 %	PFSu-L	25-150							



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)			York Sample ID: 24L0931-20		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:10 pm	12/12/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	105 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	69.8 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	79.6 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	117 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	121 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	173 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	148 %			25-200						
13C9PFNA	Surrogate: M9PFNA	79.3 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	118 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	86.6 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	87.2 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	104 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	56.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	57.5 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Butane isomer RT2.72	826	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 18:54	SS
								Certifications:			
NA	Fluoranthene isomer RT13.30	1130	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 18:54	SS
								Certifications:			

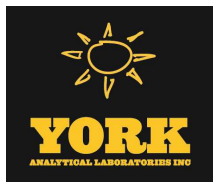
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00189	5	EPA 8081B	12/17/2024 14:09	12/18/2024 17:45	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	5	EPA 8081B	12/17/2024 14:09	12/18/2024 17:45	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT [2C]	0.00279		mg/kg dry	0.00189	5	EPA 8081B	12/17/2024 14:09	12/18/2024 17:45	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00189	5	EPA 8081B	12/17/2024 14:09	12/18/2024 17:45	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	12/17/2024 14:09	12/18/2024 17:45	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B	12/17/2024 14:09	12/18/2024 17:45	scb
							Certifications:	NELAC-NY10854,NJDEP-CT005		



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)

York Sample ID: 24L0931-20

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:10 pm

Date Received
12/12/2024

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
319-86-8	delta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
60-57-1	Dieldrin	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
959-98-8	Endosulfan I	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/17/2024 14:09	12/18/2024 17:45	scb
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
72-20-8	Endrin	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/17/2024 14:09	12/18/2024 17:45	scb
76-44-8	Heptachlor	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
72-43-5	Methoxychlor	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
8001-35-2	Toxaphene	ND		mg/kg dry	0.189	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 17:45	scb
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0378	5	EPA 8081B Certifications:	12/17/2024 14:09	12/18/2024 17:45	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	61.5 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	58.4 %	30-150							

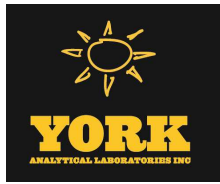
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)			York Sample ID: 24L0931-20		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:10 pm	12/12/2024	

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/17/2024 14:09	12/18/2024 18:27	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 18:27	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 14:09	12/18/2024 18:27	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	12/17/2024 14:09	12/18/2024 18:27	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	78.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	95.0 %	30-120							

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0229	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:11	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0229	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:11	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0229	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:11	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	59.2 %	21-150							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8000		mg/kg dry	4.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:48	AGNR
7440-36-0	Antimony	65.6	M-CCV 1	mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:45	12/18/2024 15:48	AGNR



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)			York Sample ID: 24L0931-20		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:10 pm	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

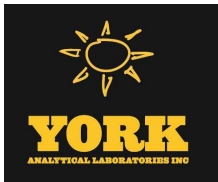
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	41.2		mg/kg dry	1.44	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	287		mg/kg dry	2.39	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.075		mg/kg dry	0.048	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	1.85		mg/kg dry	0.288	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	21000		mg/kg dry	4.79	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	29.8		mg/kg dry	0.480	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.33		mg/kg dry	0.383	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	530		mg/kg dry	1.92	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	31500		mg/kg dry	24.0	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	886		mg/kg dry	0.480	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2610		mg/kg dry	4.80	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	401		mg/kg dry	0.480	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	190		mg/kg dry	0.955	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	998	M-CCV 1	mg/kg dry	4.80	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	6.62		mg/kg dry	2.40	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.483	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	191	M-CCV 1	mg/kg dry	47.9	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.40	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	28.5		mg/kg dry	0.955	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	797	M-CCV 1	mg/kg dry	2.39	1	EPA 6010D	12/17/2024 14:45	12/18/2024 15:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-04B (0-2ft bgs)			York Sample ID: 24L0931-20		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:10 pm	12/12/2024	

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	4.47		mg/kg dry	0.0345	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.575	1	EPA 7196A	12/18/2024 08:41	12/18/2024 15:04	SMM
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	3.80		mg/kg dry	0.575	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G	12/16/2024 08:22	12/16/2024 14:52	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)			York Sample ID: 24L0931-21		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:20 pm	12/12/2024	

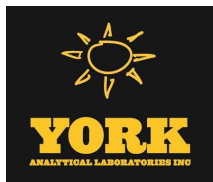
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
71-55-6	1,1,1-Trichloroethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:20 pm

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
79-00-5	1,1,2-Trichloroethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-34-3	1,1-Dichloroethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-35-4	1,1-Dichloroethylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
563-58-6	1,1-Dichloropropylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
96-18-4	1,2,3-Trichloropropane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 09:15	12/21/2024 13:33	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
120-82-1	1,2,4-Trichlorobenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
95-63-6	1,2,4-Trimethylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
106-93-4	1,2-Dibromoethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
95-50-1	1,2-Dichlorobenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
107-06-2	1,2-Dichloroethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
78-87-5	1,2-Dichloropropane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
108-67-8	1,3,5-Trimethylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
541-73-1	1,3-Dichlorobenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
142-28-9	1,3-Dichloropropane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
106-46-7	1,4-Dichlorobenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
123-91-1	1,4-Dioxane	ND	CCVE, VOA-C ONT	mg/kg dry	0.063	0.13	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
594-20-7	2,2-Dichloropropane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 09:15	12/21/2024 13:33	SCB
78-93-3	2-Butanone	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:20 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND	VOA-C ONT	mg/kg dry	0.013	0.025	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
95-49-8	2-Chlorotoluene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
591-78-6	2-Hexanone	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
106-43-4	4-Chlorotoluene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
108-10-1	4-Methyl-2-pentanone	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
67-64-1	Acetone	ND	VOA-C ONT	mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
107-02-8	Acrolein	ND	CCVE, ICVE, VOA-C ONT	mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
107-13-1	Acrylonitrile	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
71-43-2	Benzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
108-86-1	Bromobenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
74-97-5	Bromochloromethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
75-27-4	Bromodichloromethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-25-2	Bromoform	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
74-83-9	Bromomethane	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-15-0	Carbon disulfide	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
56-23-5	Carbon tetrachloride	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
108-90-7	Chlorobenzene	ND	QL-02, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-00-3	Chloroethane	ND	VOA-C ONT, CCVE	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
67-66-3	Chloroform	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
74-87-3	Chloromethane	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
156-59-2	cis-1,2-Dichloroethylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:20 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
110-82-7	Cyclohexane	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
124-48-1	Dibromochloromethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
74-95-3	Dibromomethane	ND	QL-02, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND	VOA-C ONT	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
64-17-5	* Ethanol	ND	VOA-C ONT	mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
100-41-4	Ethyl Benzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND	VOA-C ONT	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
87-68-3	Hexachlorobutadiene	ND	QL-02, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
74-88-4	* Iodomethane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
98-82-8	Isopropylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
79-20-9	Methyl acetate	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
80-62-6	Methyl Methacrylate	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
108-87-2	Methylcyclohexane	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
75-09-2	Methylene chloride	0.0065	VOA-C ONT, J	mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
91-20-3	Naphthalene	0.35	VOA-C ONT	mg/kg dry	0.0031	0.013	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
104-51-8	n-Butylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
103-65-1	n-Propylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
95-47-6	o-Xylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:20 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND	VOA-C ONT	mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 09:15	12/21/2024 13:33	SCB
105-05-5	* p-Diethylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
622-96-8	* p-Ethyltoluene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
99-87-6	p-Isopropyltoluene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
135-98-8	sec-Butylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
100-42-5	Styrene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND	VOA-C ONT	mg/kg dry	0.050	0.10	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND	VOA-C ONT	mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
98-06-6	tert-Butylbenzene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
127-18-4	Tetrachloroethylene	ND	VOA-C ONT, QL-02	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
109-99-9	* Tetrahydrofuran	ND	VOA-C ONT	mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB
108-88-3	Toluene	ND	QL-02, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
156-60-5	trans-1,2-Dichloroethylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND	VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723	12/21/2024 09:15	12/21/2024 13:33	SCB
79-01-6	Trichloroethylene	ND	QL-02, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
75-69-4	Trichlorofluoromethane	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
108-05-4	Vinyl acetate	ND	CCVE, VOA-C ONT	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:15	12/21/2024 13:33	SCB
75-01-4	Vinyl Chloride	ND	VOA-C ONT, CCVE	mg/kg dry	0.0031	0.0063	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB
1330-20-7	Xylenes, Total	ND	VOA-C ONT	mg/kg dry	0.0094	0.019	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:15	12/21/2024 13:33	SCB



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:20 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.2 %	VOA-C ONT		77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	VOA-C ONT		85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	VOA-C ONT		76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	indane isomer	29	VOA-C ONT, J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 09:15	12/21/2024 13:33	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	0.0891	J	mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:20 pm

Date Received
12/12/2024

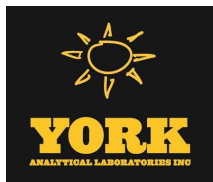
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
91-57-6	2-Methylnaphthalene	0.374		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 19:23	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
83-32-9	Acenaphthene	0.860		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
208-96-8	Acenaphthylene	0.145		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 19:23	SS
62-53-3	Aniline	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications:	12/18/2024 08:45 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 19:23	SS
120-12-7	Anthracene	1.49		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	12/18/2024 08:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 19:23	SS



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:20 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
56-55-3	Benzo(a)anthracene	2.14		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
50-32-8	Benzo(a)pyrene	2.03		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
205-99-2	Benzo(b)fluoranthene	1.84		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
191-24-2	Benzo(g,h,i)perylene	1.02		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
207-08-9	Benzo(k)fluoranthene	1.90		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0876	J	mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
86-74-8	Carbazole	0.544		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
218-01-9	Chrysene	2.21		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
53-70-3	Dibenzo(a,h)anthracene	0.373		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:45	12/19/2024 19:23	SS



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:20 pm

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
206-44-0	Fluoranthene	4.60		mg/kg dry	0.243	0.485	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:17	SS
86-73-7	Fluorene	0.698		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:45	12/19/2024 19:23	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1.09		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
91-20-3	Naphthalene	1.14		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
85-01-8	Phenanthrene	4.62		mg/kg dry	0.243	0.485	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:17	SS
108-95-2	Phenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/19/2024 19:23	SS
129-00-0	Pyrene	4.42		mg/kg dry	0.243	0.485	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:45	12/20/2024 14:17	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	87.4 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	86.2 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	97.2 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	96.5 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	118 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	113 %		24-116							



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:20 pm

Date Received
12/12/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 21:58	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	100 %		39-127.5						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.129	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	0.0855	J	ug/kg dry	0.0614	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.207	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.199	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.719		ug/kg dry	0.193	0.215	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.219	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.221	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.229	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.189	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.145	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.119	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.171	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.225	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.126	0.463	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.169	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.180	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:20 pm

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.221	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.869	0.880	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.875	0.890	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.126	0.927	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.161	0.412	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.224	0.463	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0718	0.463	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.111	0.463	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.182	0.218	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.689	0.869	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.704	0.927	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.360	0.876	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.285	0.866	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.202	0.876	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.196	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.144	0.222	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 18:58	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.734	1.16	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.43	5.79	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.74	5.79	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.708	2.32	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.209	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.807	2.32	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.229	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 18:58	ESJ



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:20 pm

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	105 %			25-150						
13C5PFHXA	Surrogate: M5PFHxA	102 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	96.5 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	104 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	95.6 %			25-150						
13C6PFDA	Surrogate: M6PFDA	94.6 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	104 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	126 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	164 %	PFSu-H		10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	4.01 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	108 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	54.0 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	87.7 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	122 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	128 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	170 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	149 %			25-200						
13C9PFNA	Surrogate: M9PFNA	94.8 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	116 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	88.8 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	89.5 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.0 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	56.1 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	56.9 %			25-150						



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)			York Sample ID: 24L0931-21		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:20 pm	12/12/2024	

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000203-64-5	4H-Cyclopenta[def]phenanthr...	1270	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 19:23	SS
Certifications:											
NA	Anthracene, 2-methyl- isome...	812	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 19:23	SS
Certifications:											
NA	Fluoranthene, 2-methyl isom...	1200	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 19:23	SS
Certifications:											
NA	Pentane isomer RT2.72	946	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:45	12/19/2024 19:23	SS
Certifications:											

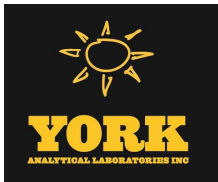
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8000		mg/kg dry	4.87	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-36-0	Antimony	14.9	M-CCV 1	mg/kg dry	2.44	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-38-2	Arsenic	98.3		mg/kg dry	1.46	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-39-3	Barium	180		mg/kg dry	2.43	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-43-9	Cadmium	0.366		mg/kg dry	0.292	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-70-2	Calcium	7960		mg/kg dry	4.88	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-47-3	Chromium	33.5		mg/kg dry	0.488	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-48-4	Cobalt	6.12		mg/kg dry	0.390	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7440-50-8	Copper	396		mg/kg dry	1.95	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7439-89-6	Iron	32600		mg/kg dry	24.4	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7439-92-1	Lead	631		mg/kg dry	0.488	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7439-95-4	Magnesium	2680		mg/kg dry	4.88	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										
7439-96-5	Manganese	276		mg/kg dry	0.488	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
Certifications:										



Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)			York Sample ID: 24L0931-21		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:20 pm	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	546		mg/kg dry	0.971	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	2060	M-CCV 1	mg/kg dry	4.88	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	12.8		mg/kg dry	2.44	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.491	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	232	M-CCV 1	mg/kg dry	48.8	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.44	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	26.1		mg/kg dry	0.971	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	299	M-CCV 1	mg/kg dry	2.43	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.80		mg/kg dry	0.0351	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.585	1	EPA 7196A	12/18/2024 14:41	12/18/2024 18:36	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	3.59		mg/kg dry	0.585	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-04C (4-6ft bgs)

York Sample ID: 24L0931-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:20 pm

12/12/2024

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:21	12/16/2024 14:57	SMM

Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:30 pm

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 09:17	12/21/2024 12:34	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:30 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.064	0.13	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
78-93-3	2-Butanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-64-1	Acetone	ND		mg/kg dry	0.0064	0.013	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-02-8	Acrolein	ND	CCVE	mg/kg dry	0.0064	0.013	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:30 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
75-71-8	Dichlorodifluoromethane	ND	CAL-E, CCVE, ICVE	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.051	0.10	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 09:17	12/21/2024 12:34	SCB



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:30 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
108-87-2	Methylcyclohexane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0064	0.013	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0032	0.013	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0064	0.013	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.051	0.10	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0064	0.013	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:30 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 09:17	12/21/2024 12:34	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0096	0.019	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 09:17	12/21/2024 12:34	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.6 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 09:17	12/21/2024 12:34	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:30 pm

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
91-57-6	2-Methylnaphthalene	0.741		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/19/2024 14:35	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS
83-32-9	Acenaphthene	0.855		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/19/2024 14:35	SS



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:30 pm

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	1.03		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
62-53-3	Aniline	ND		mg/kg dry	1.01	2.03	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
120-12-7	Anthracene	2.40		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
92-87-5	Benzidine	ND		mg/kg dry	1.01	2.03	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
56-55-3	Benzo(a)anthracene	5.50		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
50-32-8	Benzo(a)pyrene	3.76		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
205-99-2	Benzo(b)fluoranthene	5.72		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
191-24-2	Benzo(g,h,i)perylene	5.05		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
207-08-9	Benzo(k)fluoranthene	2.54		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.507	1.01	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
86-74-8	Carbazole	0.705		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
218-01-9	Chrysene	4.89		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
53-70-3	Dibenzo(a,h)anthracene	1.15		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:30 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	1.00		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
206-44-0	Fluoranthene	10.8		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
86-73-7	Fluorene	1.31		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/19/2024 14:35	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
193-39-5	Indeno(1,2,3-cd)pyrene	4.87		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
78-59-1	Isophorone	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
91-20-3	Naphthalene	1.23		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
85-01-8	Phenanthrene	11.9		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
108-95-2	Phenol	ND		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/19/2024 14:35	SS
129-00-0	Pyrene	12.7		mg/kg dry	0.254	0.507	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2024 08:00	12/19/2024 14:35	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	18.4 %	20-108								



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:30 pm

Date Received

12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13127-88-3	Surrogate: SURR: Phenol-d6	33.0 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	1.20 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	78.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	99.2 %			24-116						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 22:16	SS
	Surrogate Recoveries	Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %			39-127.5					

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.133	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0636	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.126	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.215	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.206	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.547		ug/kg dry	0.200	0.223	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.227	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.229	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.238	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.196	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.150	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:30 pm

Date Received
12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.124	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.178	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.233	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.131	0.480	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.175	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.186	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.229	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.900	0.912	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.906	0.922	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.131	0.960	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.167	0.427	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.232	0.480	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0744	0.480	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.115	0.480	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.188	0.226	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.714	0.900	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.730	0.960	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.373	0.907	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.295	0.898	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.209	0.907	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.203	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.149	0.230	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	12/16/2024 15:04	12/18/2024 19:14	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPa)	ND		ug/kg dry	0.761	1.20	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:30 pm

Date Received
12/12/2024

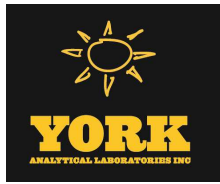
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.52	6.00	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.80	6.00	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.733	2.40	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.216	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.837	2.40	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.238	0.240	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	12/16/2024 15:04	12/18/2024 19:14	ESJ
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	101 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	113 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	106 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	102 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	115 %	25-150								
13C6PFDA	Surrogate: M6PFDA	91.8 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	125 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	124 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	145 %	10-150								
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	114 %	25-150								
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	96.3 %	25-150								
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	113 %	25-150								
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	88.0 %	10-150								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	127 %	25-150								
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	128 %	25-150								
M2-6:2FTS	Surrogate: M2-6:2 FTS	168 %	25-200								
M2-8:2FTS	Surrogate: M2-8:2 FTS	134 %	25-200								
13C9PFNA	Surrogate: M9PFNA	99.3 %	25-150								
M2-4:2FTS	Surrogate: M2-4:2 FTS	108 %	25-150								
936109-37-4	Surrogate: d-N-MeFOSA	92.2 %	25-150								
936109-40-9	Surrogate: d-N-EtFOSA	83.0 %	25-150								
M3HFPO-DA	Surrogate: M3HFPO-DA	118 %	25-150								
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	59.8 %	25-150								
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	63.1 %	25-150								



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)			York Sample ID: 24L0931-22		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:30 pm	12/12/2024	

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Benzo[e]pyrene isomer RT17.64	4850	J	ug/kg dry			10	EPA 8270D	12/18/2024 08:00	12/19/2024 14:35	SS
Certifications:											

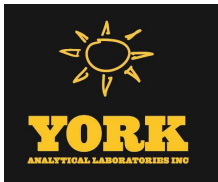
Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
50-29-3	4,4'-DDT	0.00203		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/18/2024 08:30	12/19/2024 21:02	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	12/18/2024 08:30	12/19/2024 21:02	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	12/18/2024 08:30	12/19/2024 21:02	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)			York Sample ID: 24L0931-22		
York Project (SDG) No. 24L0931	Client Project ID 55 Eckford Street	Matrix Soil	Collection Date/Time December 12, 2024 12:30 pm	Date Received 12/12/2024	

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		mg/kg dry	0.00201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.201	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/19/2024 21:02	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0401	5	EPA 8081B Certifications:	12/18/2024 08:30	12/19/2024 21:02	RJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	84.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	88.6 %		30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	12/18/2024 08:30	12/18/2024 20:57	NF
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:30	12/18/2024 20:57	NF
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:30	12/18/2024 20:57	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	12/18/2024 08:30	12/18/2024 20:57	NF
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	149 %	S-08, S-GC	30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	92.5 %		30-120						

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:30 pm

Date Received

12/12/2024

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0242	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:18	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0242	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:18	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0242	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:00	12/18/2024 14:18	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	66.4 %	21-150							

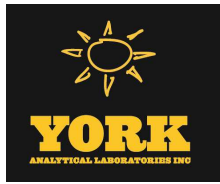
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3720		mg/kg dry	5.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-36-0	Antimony	5.36	M-CCV 1	mg/kg dry	2.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-38-2	Arsenic	18.0		mg/kg dry	1.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-39-3	Barium	103		mg/kg dry	2.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.051	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-43-9	Cadmium	0.436		mg/kg dry	0.305	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-70-2	Calcium	8130		mg/kg dry	5.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-47-3	Chromium	15.1		mg/kg dry	0.509	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-48-4	Cobalt	3.11		mg/kg dry	0.406	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7440-50-8	Copper	263		mg/kg dry	2.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7439-89-6	Iron	40800		mg/kg dry	25.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7439-92-1	Lead	242		mg/kg dry	0.509	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7439-95-4	Magnesium	940		mg/kg dry	5.09	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR
7439-96-5	Manganese	312		mg/kg dry	0.509	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:03	AGNR



Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)			York Sample ID: 24L0931-22		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:30 pm	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	207		mg/kg dry	1.01	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	644	M-CCV 1	mg/kg dry	5.09	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	4.98		mg/kg dry	2.54	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.512	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	180	M-CCV 1	mg/kg dry	50.8	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.54	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	21.7		mg/kg dry	1.01	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	432	M-CCV 1	mg/kg dry	2.53	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.541		mg/kg dry	0.0366	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.610	1	EPA 7196A	12/18/2024 14:41	12/18/2024 18:36	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.79		mg/kg dry	0.610	1	EPA 9014/9010C	12/18/2024 14:30	12/18/2024 18:18	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-04D (8-10ft bgs)

York Sample ID: 24L0931-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:30 pm

12/12/2024

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/16/2024 08:21	12/16/2024 14:57	SMM

Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:50 pm

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 11:21	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:50 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.090	0.18	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
78-93-3	2-Butanone	0.010		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.018	0.036	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
67-64-1	Acetone	0.049		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:50 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
110-82-7	Cyclohexane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.072	0.14	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:50 pm

Date Received
12/12/2024

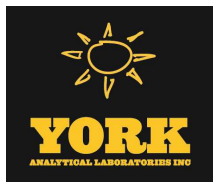
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0045	0.018	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
104-51-8	n-Butylbenzene	0.0090		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 10:41	12/21/2024 11:21	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 10:41	12/21/2024 11:21	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
100-42-5	Styrene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.072	0.14	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723	12/21/2024 10:41	12/21/2024 11:21	SCB



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:50 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 11:21	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 11:21	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.3 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.8 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	bicycloheptane isomer	61	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
006708-17-4	Bicyclooctyl ISOMER	68	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
001331-43-7	Cyclohexane diethyl ISOMER	290	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
NA	Cyclohexane trimethyl isomer	100	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
061142-70-9	Cyclohexane, diethyl ISOMER	130	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
050876-32-9	Cyclohexane,tetramethyl ISOMER	94	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
001678-97-3	Cyclohexanetrimethyl ISOMER	380	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
NA	decene isomer	480	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
000000-00-0	Dibutylidene-hydrazine ISOMER	120	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
000000-00-0	Isopropyl cyclohexane ISOMER	200	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
000099-82-1	Methylethyl-cyclohexane ISOMER	39	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
NA	Naphthalene hydromethyl ISOMER	39	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:50 pm

Date Received

12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000105-85-1	Octen dimethyl formate ISOMER	90	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
004057-42-5	Octene dimethyl- ISOMER	120	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB
NA	undecane isomer	30	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 11:21	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:10	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:50 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
62-53-3	Aniline	ND		mg/kg dry	0.202	0.404	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
92-87-5	Benzidine	ND		mg/kg dry	0.202	0.404	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 17:10	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 12:50 pm

Date Received
12/12/2024

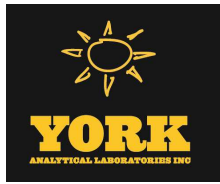
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 17:10	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications:	12/18/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 17:10	SS



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)			York Sample ID: 24L0931-23		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:50 pm	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
108-95-2	Phenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:10	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	71.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	67.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	68.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	70.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	89.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	86.3 %	24-116								

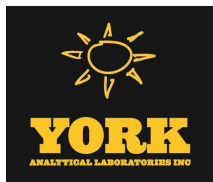
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.2	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 22:33	SS
Surrogate Recoveries		Result	Acceptance Range							



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 12:50 pm

Date Received

12/12/2024

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %			39-127.5					

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	1-Undecene isomer RT5.28	1030	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	2-Methyl-2-octene isomer RT5.6	1270	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	3,5-Cyclochol-23-yn-22-ol isom	949	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	3-Undecene, (E)- isomer RT5.38	1440	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	7-Tetradecanol isomer RT5.45	1550	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	934	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Bicyclo[3.1.1]heptane isomer R	861	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
070795-45-8	cis-1,2-Bis(aminomethyl)cycloh	1460	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Cyclohexane isomer RT5.36	1280	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Cyclohexanone isomer RT5.18	864	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Dodecane, 1,12-dibromo- isomer	940	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Heptane, 2,4-dimethyl- ISOMER	1060	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
002958-76-1	Naphthalene, decahydro-2-methy	1110	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Sulfacetamide isomer RT20.06	861	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Sulfur, mol. isomer RT11.98	2390	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS
NA	Tetratriacontane isomer RT5.57	840	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 17:10	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)

York Sample ID: 24L0931-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 12:50 pm

12/12/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7340		mg/kg dry	5.17	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND	M-CCV	mg/kg dry	2.58	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
			1				Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	46.6		mg/kg dry	1.55	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	712		mg/kg dry	2.58	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.309		mg/kg dry	0.052	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.510		mg/kg dry	0.310	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	3490		mg/kg dry	5.17	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	15.7		mg/kg dry	0.517	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	9.78		mg/kg dry	0.413	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	137		mg/kg dry	2.07	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	26300		mg/kg dry	25.8	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	1410		mg/kg dry	0.517	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1140		mg/kg dry	5.17	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	280		mg/kg dry	0.517	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	186		mg/kg dry	1.03	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	822	M-CCV	mg/kg dry	5.17	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
			1				Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	5.16		mg/kg dry	2.58	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.521	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	206	M-CCV	mg/kg dry	51.7	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
			1				Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.58	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	28.1		mg/kg dry	1.03	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	482	M-CCV	mg/kg dry	2.57	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:36	AGNR
			1				Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-04E (12-14ft bgs)			York Sample ID: 24L0931-23		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 12:50 pm	12/12/2024	

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.806		mg/kg dry	0.0372	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.620	1	EPA 7196A	12/18/2024 14:41	12/18/2024 18:36	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	5.94		mg/kg dry	0.620	1	EPA 9014/9010C	12/19/2024 16:03	12/19/2024 18:53	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	80.6		%	0.100	1	SM 2540G	12/16/2024 08:21	12/16/2024 14:57	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)			York Sample ID: 24L0931-24		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 1:00 pm	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications:	12/21/2024 10:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:13	SCB
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications:	12/21/2024 10:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 12:13	SCB



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 12:13	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.33	0.65	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 12:13	SCB
78-93-3	2-Butanone	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.065	0.13	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
67-64-1	Acetone	0.061	J	mg/kg dry	0.033	0.065	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
107-02-8	Acrolein	ND	ICVE, CCVE	mg/kg dry	0.033	0.065	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
71-43-2	Benzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-15-0	Carbon disulfide	0.027	J	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
110-82-7	Cyclohexane	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

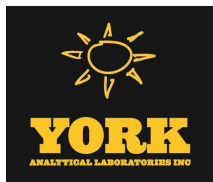
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.026	0.052	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.26	0.52	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.026	0.052	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 12:13	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.033	0.065	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.016	0.065	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 10:41	12/21/2024 12:13	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.033	0.065	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 10:41	12/21/2024 12:13	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
100-42-5	Styrene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.26	0.52	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.026	0.052	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.033	0.065	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723	12/21/2024 10:41	12/21/2024 12:13	SCB
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 12:13	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.016	0.033	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.049	0.098	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 12:13	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Pentamethylnaphthalene ISOMER	120	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
080655-44-3	-pentamethylnaphthalene ISOMER	75	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 12:13	SCB

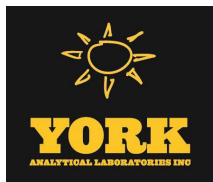
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
91-57-6	2-Methylnaphthalene	0.130	J	mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
83-32-9	Acenaphthene	0.279		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
62-53-3	Aniline	ND		mg/kg dry	0.486	0.972	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
120-12-7	Anthracene	0.677		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
92-87-5	Benzidine	ND		mg/kg dry	0.486	0.972	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
56-55-3	Benzo(a)anthracene	1.33		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
50-32-8	Benzo(a)pyrene	0.756		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS
205-99-2	Benzo(b)fluoranthene	0.617		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications:	12/18/2024 08:00	12/18/2024 17:40	SS



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 1:00 pm

Date Received

12/12/2024

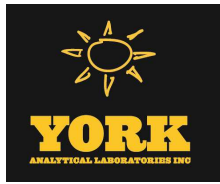
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
207-08-9	Benzo(k)fluoranthene	0.805		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.243	0.485	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
86-74-8	Carbazole	0.229	J	mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
218-01-9	Chrysene	1.14		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
132-64-9	Dibenzofuran	0.182	J	mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
206-44-0	Fluoranthene	2.40		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
86-73-7	Fluorene	0.322		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 17:40	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 17:40	SS



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)			York Sample ID: 24L0931-24		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 1:00 pm	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
193-39-5	Indeno(1,2,3-cd)pyrene	0.304		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
78-59-1	Isophorone	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
91-20-3	Naphthalene	0.169	J	mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
98-95-3	Nitrobenzene	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
85-01-8	Phenanthrene	2.51		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
108-95-2	Phenol	ND		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
129-00-0	Pyrene	2.91		mg/kg dry	0.122	0.243	2	EPA 8270E	12/18/2024 08:00	12/18/2024 17:40	SS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	63.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	55.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	58.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	72.9 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	78.0 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 22:51	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	78.0 %	39-127.5							



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 1:00 pm

Date Received
12/12/2024

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
013450-73-2	11H-Dibenzo[b,E][1,4]diazepin-	2360	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	14.alpha.-Morphinan isomer RT2	4030	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	1-Bromo-4-chloro-2,3,5,6- isom	2490	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	2(5H)-Furanone isomer RT19.86	3400	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	2,4-Hexadienoic acid isomer RT	2150	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
000000-00-0	4-Hydroxyphenylpentanoic acid	2550	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Benzamide isomer RT16.32	1960	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Benzo[a]pyrene isomer RT18.10	2150	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Carbonic acid isomer RT16.93	2320	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Ovex isomer RT19.83	2160	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Penoxaline isomer RT17.75	2070	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Pyridine, 4-methyl- isomer RT2	2220	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Selenocyanic acid isomer RT19.	2290	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Silane, triethoxyethyl- isomer	1990	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	unknown hydrocarbon isomer RT2 (01)	4420	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	unknown hydrocarbon isomer RT2 (02)	4600	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			
NA	Ursane-3,16-diol isomer RT22.1	2130	J	ug/kg dry			2	EPA 8270D	12/18/2024 08:00	12/18/2024 17:40	SS
								Certifications:			

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11600		mg/kg dry	12.5	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)			York Sample ID: 24L0931-24		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 1:00 pm	12/12/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	3.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-39-3	Barium	222		mg/kg dry	6.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-41-7	Beryllium	0.631		mg/kg dry	0.126	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.749	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-70-2	Calcium	17900		mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-47-3	Chromium	24.7		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-48-4	Cobalt	1.90		mg/kg dry	0.998	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-50-8	Copper	11.9		mg/kg dry	4.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7439-89-6	Iron	5460		mg/kg dry	62.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7439-92-1	Lead	13.1		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7439-95-4	Magnesium	4850		mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7439-96-5	Manganese	55.5		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-02-0	Nickel	9.93		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-09-7	Potassium	1130	M-CCV 1	mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7782-49-2	Selenium	ND		mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-23-5	Sodium	625	M-CCV 1	mg/kg dry	125	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-28-0	Thallium	ND		mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-62-2	Vanadium	13.3		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR
7440-66-6	Zinc	24.1	M-CCV 1	mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:41	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-04F (18-20ft bgs)

York Sample ID: 24L0931-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 1:00 pm

12/12/2024

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.270		mg/kg dry	0.0899	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	1.50	1	EPA 7196A	12/18/2024 14:41	12/18/2024 18:36	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	1.50	1	EPA 9014/9010C	12/18/2024 14:30	12/18/2024 18:18	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	33.4		%	0.100	1	SM 2540G	12/17/2024 06:38	12/17/2024 10:42	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Soil

December 12, 2024 3:00 pm

12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C	12/21/2024 10:41	12/21/2024 13:05	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C	12/21/2024 10:41	12/21/2024 13:05	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C	12/21/2024 10:41	12/21/2024 13:05	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 13:05	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.084	0.17	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 13:05	SCB
78-93-3	2-Butanone	0.022		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.017	0.034	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
591-78-6	2-Hexanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
67-64-1	Acetone	0.077		mg/kg dry	0.0084	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
107-02-8	Acrolein	ND	CCVE, ICVE	mg/kg dry	0.0084	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
71-43-2	Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
108-86-1	Bromobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-25-2	Bromoform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
74-83-9	Bromomethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-00-3	Chloroethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
67-66-3	Chloroform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
110-82-7	Cyclohexane	0.0095	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 3:00 pm

Date Received

12/12/2024

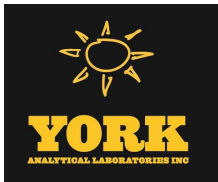
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
64-17-5	* Ethanol	ND		mg/kg dry	0.067	0.13	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
74-88-4	* Iodomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
79-20-9	Methyl acetate	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/21/2024 10:41	12/21/2024 13:05	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
75-09-2	Methylene chloride	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
91-20-3	Naphthalene	ND		mg/kg dry	0.0042	0.017	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
95-47-6	o-Xylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 10:41	12/21/2024 13:05	SCB
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/21/2024 10:41	12/21/2024 13:05	SCB
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB



Sample Information

Client Sample ID: GZ-FD-03			York Sample ID: 24L0931-25		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 3:00 pm	12/12/2024	

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.067	0.13	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
98-06-6	tert-Butylbenzene	0.18		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723	12/21/2024 10:41	12/21/2024 13:05	SCB
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
108-05-4	Vinyl acetate	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/21/2024 10:41	12/21/2024 13:05	SCB
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/21/2024 10:41	12/21/2024 13:05	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	334 %	S-04, S-08	76-130							

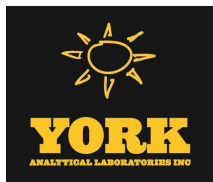
Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	bicycloheptane isomer	43	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
007058-05-1	Cyclohexane dimethyl-ISOMER	2300	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclohexane methyl isomer	140	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
001839-63-0	Cyclohexane trimethyl- ISOMER	320	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
050876-32-9	Cyclohexane-tetramethyl ISOMER	330	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
000000-00-0	cyclohexanol isomer	45	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
000000-00-0	Cyclooctane propyl- ISOMER	610	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
NA	Cyclopentane methyl isomer	230	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
002040-96-2	Cyclopentane propyl- ISOMER	990	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
062238-04-4	Cyclopropane dimethyl ISOMER	390	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
034462-28-7	Cyclopropane, trimethyl ISOMER	190	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
052023-18-4	Dimethyl cyclohexadiene ISOMER	54	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
NA	ethyl-Cyclohexane isomer	150	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
029927-85-3	Indenone, octahydro ISOMER	58	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB
006874-28-8	Octenedimethyl- ISOMER	1300	J	ug/kg dry			1	EPA 8260C Certifications:	12/21/2024 10:41	12/21/2024 13:05	SCB

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
62-53-3	Aniline	ND		mg/kg dry	0.435	0.870	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
120-12-7	Anthracene	0.269		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
92-87-5	Benzidine	ND		mg/kg dry	0.435	0.870	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
56-55-3	Benzo(a)anthracene	0.639		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
50-32-8	Benzo(a)pyrene	0.375		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
205-99-2	Benzo(b)fluoranthene	0.268		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
207-08-9	Benzo(k)fluoranthene	0.330		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.217	0.434	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

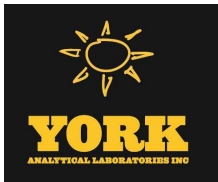
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
218-01-9	Chrysene	0.596		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
206-44-0	Fluoranthene	1.13		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
86-73-7	Fluorene	0.118	J	mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/18/2024 08:00	12/18/2024 18:10	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
78-59-1	Isophorone	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
85-01-8	Phenanthrene	0.989		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS



Sample Information

Client Sample ID: GZ-FD-03		York Sample ID: 24L0931-25			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 3:00 pm	12/12/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
129-00-0	Pyrene	1.28		mg/kg dry	0.109	0.217	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2024 08:00	12/18/2024 18:10	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	82.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	79.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	60.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	75.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	90.6 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	88.3 %	24-116								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	12/16/2024 09:00	12/17/2024 23:09	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %	39-127.5							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Naphthalene, decahydro-1,4 iso	2010	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 18:10	SS
000762-04-9	Phosphonic acid, diethyl ester	2460	J	ug/kg dry			2	EPA 8270D Certifications:	12/18/2024 08:00	12/18/2024 18:10	SS

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2680		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:45	AGNR
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:45	AGNR
7440-38-2	Arsenic	64.6		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 14:49	12/18/2024 16:45	AGNR



Sample Information

Client Sample ID: GZ-FD-03			York Sample ID: 24L0931-25		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Soil	December 12, 2024 3:00 pm	12/12/2024	

Metals, Target AnalyteLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	809		mg/kg dry	2.86	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.066		mg/kg dry	0.058	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.474		mg/kg dry	0.344	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	2780		mg/kg dry	5.73	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	9.76		mg/kg dry	0.573	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	5.70		mg/kg dry	0.458	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	431		mg/kg dry	2.29	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	20600		mg/kg dry	28.6	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	211		mg/kg dry	0.573	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	611		mg/kg dry	5.73	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	126		mg/kg dry	0.573	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	176		mg/kg dry	1.14	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	399	M-CCV 1	mg/kg dry	5.73	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	7.59		mg/kg dry	2.86	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.578	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	108	M-CCV 1	mg/kg dry	57.3	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.86	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	18.1		mg/kg dry	1.14	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	570	M-CCV 1	mg/kg dry	2.85	1	EPA 6010D	12/17/2024 14:49	12/18/2024 16:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473Log-in Notes:Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE	STRATFORD, CT 06615						132-02 89th AVENUE	RICHMOND HILL, NY 11418		
www.YORKLAB.com	(203) 325-1371						FAX (203) 357-0166	ClientServices@	Page 312 of 443	



Sample Information

Client Sample ID: GZ-FD-03

York Sample ID: 24L0931-25

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

December 12, 2024 3:00 pm

Date Received

12/12/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.325		mg/kg dry	0.0413	1	EPA 7473	12/17/2024 19:21	12/18/2024 16:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.688	1	EPA 7196A	12/18/2024 14:41	12/18/2024 18:36	SL
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	2.49		mg/kg dry	0.688	1	EPA 9014/9010C	12/18/2024 14:30	12/18/2024 18:18	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	72.7		%	0.100	1	SM 2540G	12/17/2024 06:38	12/17/2024 10:42	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 1:50 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	12/13/2024 08:00	12/13/2024 16:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	12/13/2024 08:00	12/13/2024 16:36	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 12, 2024 1:50 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD



Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 12, 2024 1:50 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-27-4	Bromodichloromethane	1.43		ug/L	0.245	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
67-66-3	Chloroform	13.4		ug/L	0.243	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD



Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 1:50 pm

Date Received

12/12/2024

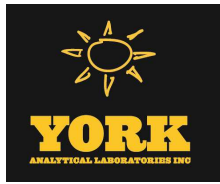
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
74-88-4	* Iodomethane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
79-20-9	Methyl acetate	0.930		ug/L	0.442	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
91-20-3	Naphthalene	0.440		ug/L	0.212	2.00	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD



Sample Information

Client Sample ID: GZ-FB-02			York Sample ID: 24L0931-26		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 1:50 pm	12/12/2024	

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 16:36	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 16:36	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 16:36	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 16:36	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 16:36	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.2 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	106 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	12/13/2024 08:00	12/13/2024 16:36	PD

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L0931

55 Eckford Street

Water

December 12, 2024 1:50 pm

12/12/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:15	12/17/2024 19:34	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:15	12/17/2024 19:34	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/16/2024 09:15	12/17/2024 19:34	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 19:34	SS



Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
24L0931	55 Eckford Street	Water	December 12, 2024 1:50 pm	12/12/2024

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:34	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:34	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/17/2024 19:34	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15	12/17/2024 19:34	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	12/16/2024 09:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 19:34	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	23.4 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	14.2 %	10.1-41.7								



Sample Information

Client Sample ID: GZ-FB-02

York Sample ID: 24L0931-26

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 1:50 pm

Date Received

12/12/2024

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	69.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	59.3 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	55.4 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	72.8 %			30.7-106						

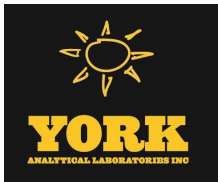
Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
218-01-9	Chrysene	ND	CCVE	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
86-73-7	Fluorene	0.140	ICVE	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/16/2024 09:15	12/17/2024 14:02	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS



Sample Information

Client Sample ID: GZ-FB-02			York Sample ID: 24L0931-26		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 1:50 pm	12/12/2024	

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
62-75-9	N-Nitrosodimethylamine	ND	QL-02	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	12/16/2024 09:15	12/17/2024 14:02	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/16/2024 09:15	12/17/2024 14:02	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	12/17/2024 08:32	12/18/2024 17:25	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	60.0 %	36.6-118							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	12/16/2024 09:15	12/17/2024 19:34	SS

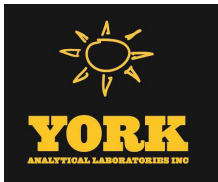
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-70-2	Calcium	0.145		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR



Sample Information

Client Sample ID: GZ-FB-02			York Sample ID: 24L0931-26		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 1:50 pm	12/12/2024	

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:14	12/17/2024 15:09	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:22	12/17/2024 18:50	cw
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:22	12/17/2024 18:50	cw
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:22	12/17/2024 18:50	cw
7440-43-9	Cadmium	ND	M-BS, M-CCV 1	ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:22	12/17/2024 18:50	cw
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:22	12/17/2024 18:50	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/17/2024 08:22	12/17/2024 18:50	cw

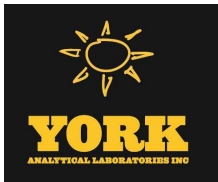
Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-FB-02			York Sample ID: 24L0931-26		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 1:50 pm	12/12/2024	

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	12/17/2024 08:24	12/17/2024 08:24	PFA/D
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	12/12/2024 20:39	12/12/2024 21:18	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2011	12/18/2024 08:54	12/18/2024 15:55	LJM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB-PFAS-2024-12-12			York Sample ID: 24L0931-27		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 2:00 pm	12/12/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.452	1.70	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.336	1.92	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.682	1.92	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.653	1.76	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.404	1.92	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.788	1.79	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.500	1.92	1	EPA 1633 Draft 3	12/17/2024 18:03	12/19/2024 04:54	ESJ
								Certifications:	NELAC-NY12058,NJDEP-NY037		



Sample Information

Client Sample ID: FB-PFAS-2024-12-12

York Sample ID: 24L0931-27

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 2:00 pm

Date Received

12/12/2024

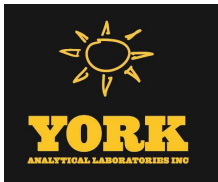
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.721	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.09	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.846	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.711	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.663	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.759	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	0.990	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.221	3.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.846	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.874	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.27	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.21	7.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.97	7.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.317	7.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.480	3.42	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/17/2024 18:03	12/19/2024 04:54	ESJ
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.06	3.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/17/2024 18:03	12/19/2024 04:54	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.240	3.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/17/2024 18:03	12/19/2024 04:54	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.355	3.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	12/17/2024 18:03	12/19/2024 04:54	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.730	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.72	7.21	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.10	7.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.33	7.26	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	0.673	7.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ



Sample Information

Client Sample ID: FB-PFAS-2024-12-12			York Sample ID: 24L0931-27		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 2:00 pm	12/12/2024	

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
919005-14-4	ADONA	ND		ng/L	0.509	7.26	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.894	1.86	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.826	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	12/17/2024 18:03	12/19/2024 04:54	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.95	4.80	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.04	24.0	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.10	24.0	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
24448-09-7	* N-MeFOSE	ND		ng/L	3.83	19.2	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
31506-32-8	* N-MeFOSA	ND		ng/L	1.52	1.92	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
1691-99-2	* N-EtFOSE	ND		ng/L	3.83	19.2	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
4151-50-2	* N-EtFOSA	ND		ng/L	1.73	1.92	1	EPA 1633 Draft 3 Certifications:	12/17/2024 18:03	12/19/2024 04:54	ESJ
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	109 %		25-150							
13C5PFHXA	Surrogate: M5PFHxA	120 %		25-150							
13C4PFHPA	Surrogate: M4PFHpA	128 %		25-150							
13C3PFHXS	Surrogate: M3PFHxS	117 %		25-150							
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	112 %		25-150							
13C6PFDA	Surrogate: M6PFDA	111 %		25-150							
13C7PFUNA	Surrogate: M7PFUdA	106 %		25-150							
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	107 %		25-150							
13C2PFTEDA	Surrogate: M2PFTeDA	115 %		10-150							
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	13.3 %	PFSu-L	25-150							
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	105 %		25-150							
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	101 %		25-150							
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	103 %		10-150							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	106 %		25-150							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	97.5 %		25-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	139 %		25-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	107 %		25-200							



Sample Information

Client Sample ID: FB-PFAS-2024-12-12

York Sample ID: 24L0931-27

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 2:00 pm

Date Received

12/12/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C9PFNA	Surrogate: M9PFNA	108 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	113 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	111 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	116 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	122 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	60.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	60.7 %			25-150						

Sample Information

Client Sample ID: GZ-TB-02

York Sample ID: 24L0931-28

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 3:00 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/13/2024 08:00	12/13/2024 17:04	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD



Sample Information

Client Sample ID: GZ-TB-02

York Sample ID: 24L0931-28

York Project (SDG) No.
24L0931

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
December 12, 2024 3:00 pm

Date Received
12/12/2024

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
107-13-1	Acrylonitrile	1.60		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD



Sample Information

Client Sample ID: GZ-TB-02

York Sample ID: 24L0931-28

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 3:00 pm

Date Received

12/12/2024

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
74-88-4	* Iodomethane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
79-20-9	Methyl acetate	1.37		ug/L	0.442	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD



Sample Information

Client Sample ID: GZ-TB-02

York Sample ID: 24L0931-28

York Project (SDG) No.

24L0931

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

December 12, 2024 3:00 pm

Date Received

12/12/2024

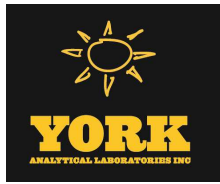
Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	12/13/2024 08:00	12/13/2024 17:04	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
91-20-3	Naphthalene	0.220		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/13/2024 08:00	12/13/2024 17:04	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	12/13/2024 08:00	12/13/2024 17:04	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	12/13/2024 08:00	12/13/2024 17:04	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD



Sample Information

Client Sample ID: GZ-TB-02		York Sample ID: 24L0931-28			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24L0931	55 Eckford Street	Water	December 12, 2024 3:00 pm	12/12/2024	

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	12/13/2024 08:00	12/13/2024 17:04	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	12/13/2024 08:00	12/13/2024 17:04	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.1 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	106 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	111 %	79-122								



Analytical Batch Summary

Batch ID: BL40935 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/12/24
BL40935-BLK1	Blank	12/12/24
BL40935-BS1	LCS	12/12/24

Batch ID: BL40986 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/13/24
24L0931-28	GZ-TB-02	12/13/24
BL40986-BLK1	Blank	12/13/24
BL40986-BS1	LCS	12/13/24

Batch ID: BL41074 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-21	GZ-04C (4-6ft bgs)	12/16/24
24L0931-22	GZ-04D (8-10ft bgs)	12/16/24
24L0931-23	GZ-04E (12-14ft bgs)	12/16/24
BL41074-DUP1	Duplicate	12/16/24

Batch ID: BL41075 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/16/24
24L0931-02	GZ-01B (0-2ft bgs)	12/16/24
24L0931-03	GZ-01C (4-6ft bgs)	12/16/24
24L0931-04	GZ-01D (8-10ft bgs)	12/16/24
24L0931-05	GZ-01E (12-14ft bgs)	12/16/24
24L0931-06	GZ-01F (18-20ft bgs)	12/16/24
24L0931-07	GZ-02A (0-2in bgs)	12/16/24
24L0931-08	GZ-02B (0-2ft bgs)	12/16/24
24L0931-09	GZ-02C (4-6ft bgs)	12/16/24
24L0931-10	GZ-02D (8-10ft bgs)	12/16/24
24L0931-11	GZ-02E (12-14ft bgs)	12/16/24
24L0931-12	GZ-02F (18-20ft bgs)	12/16/24
24L0931-13	GZ-03A (0-2in bgs)	12/16/24
24L0931-14	GZ-03B (0-2ft bgs)	12/16/24
24L0931-15	GZ-03C (4-6ft bgs)	12/16/24
24L0931-16	GZ-03D (8-10ft bgs)	12/16/24
24L0931-17	GZ-03E (12-14ft bgs)	12/16/24
24L0931-18	GZ-03F (16-18ft bgs)	12/16/24
24L0931-19	GZ-04A (0-2in bgs)	12/16/24
24L0931-20	GZ-04B (0-2ft bgs)	12/16/24
BL41075-DUP1	Duplicate	12/16/24



Batch ID: BL41090

Preparation Method: EPA 3550C

Prepared By: SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-16	GZ-03D (8-10ft bgs)	12/16/24
24L0931-17	GZ-03E (12-14ft bgs)	12/16/24
24L0931-19	GZ-04A (0-2in bgs)	12/16/24
24L0931-20	GZ-04B (0-2ft bgs)	12/16/24
24L0931-21	GZ-04C (4-6ft bgs)	12/16/24
24L0931-22	GZ-04D (8-10ft bgs)	12/16/24
24L0931-23	GZ-04E (12-14ft bgs)	12/16/24
24L0931-24	GZ-04F (18-20ft bgs)	12/16/24
24L0931-25	GZ-FD-03	12/16/24
BL41090-BLK1	Blank	12/16/24
BL41090-BS1	LCS	12/16/24
BL41090-MS1	Matrix Spike	12/16/24
BL41090-MSD1	Matrix Spike Dup	12/16/24

Batch ID: BL41095

Preparation Method: EPA 3510C

Prepared By: SAC2

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/16/24
24L0931-26	GZ-FB-02	12/16/24
BL41095-BLK1	Blank	12/16/24
BL41095-BLK2	Blank	12/16/24
BL41095-BS1	LCS	12/16/24
BL41095-BS2	LCS	12/16/24
BL41095-BSD1	LCS Dup	12/16/24

Batch ID: BL41107

Preparation Method: EPA 3550C/8151A

Prepared By: JM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-08	GZ-02B (0-2ft bgs)	12/17/24
24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-14	GZ-03B (0-2ft bgs)	12/17/24
24L0931-16	GZ-03D (8-10ft bgs)	12/17/24
24L0931-20	GZ-04B (0-2ft bgs)	12/17/24
24L0931-22	GZ-04D (8-10ft bgs)	12/17/24
BL41107-BLK1	Blank	12/17/24
BL41107-BS1	LCS	12/17/24
BL41107-MS1	Matrix Spike	12/17/24
BL41107-MSD1	Matrix Spike Dup	12/17/24

Batch ID: BL41132

Preparation Method: EPA 1633 Prep

Prepared By: SAB

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-02	GZ-01B (0-2ft bgs)	12/16/24
24L0931-03	GZ-01C (4-6ft bgs)	12/16/24



24L0931-04	GZ-01D (8-10ft bgs)	12/16/24
24L0931-08	GZ-02B (0-2ft bgs)	12/16/24
24L0931-09	GZ-02C (4-6ft bgs)	12/16/24
24L0931-10	GZ-02D (8-10ft bgs)	12/16/24
24L0931-14	GZ-03B (0-2ft bgs)	12/16/24
24L0931-15	GZ-03C (4-6ft bgs)	12/16/24
24L0931-16	GZ-03D (8-10ft bgs)	12/16/24
24L0931-20	GZ-04B (0-2ft bgs)	12/16/24
24L0931-21	GZ-04C (4-6ft bgs)	12/16/24
24L0931-22	GZ-04D (8-10ft bgs)	12/16/24
BL41132-BLK1	Blank	12/16/24
BL41132-BS1	LCS	12/16/24
BL41132-BS2	LCS	12/16/24
BL41132-MS1	Matrix Spike	12/16/24
BL41132-MSD1	Matrix Spike Dup	12/16/24

Batch ID: BL41177 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-24	GZ-04F (18-20ft bgs)	12/17/24
24L0931-25	GZ-FD-03	12/17/24

Batch ID: BL41182 **Preparation Method:** EPA SW846-3060 **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/17/24
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
24L0931-03	GZ-01C (4-6ft bgs)	12/17/24
24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-05	GZ-01E (12-14ft bgs)	12/17/24
24L0931-06	GZ-01F (18-20ft bgs)	12/17/24
24L0931-07	GZ-02A (0-2in bgs)	12/17/24
24L0931-08	GZ-02B (0-2ft bgs)	12/17/24
24L0931-09	GZ-02C (4-6ft bgs)	12/17/24
24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-11	GZ-02E (12-14ft bgs)	12/17/24
24L0931-12	GZ-02F (18-20ft bgs)	12/17/24
24L0931-13	GZ-03A (0-2in bgs)	12/17/24
BL41182-BLK1	Blank	12/17/24
BL41182-SRM1	Reference	12/17/24

Batch ID: BL41188 **Preparation Method:** EPA 3015A **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/17/24
BL41188-BLK1	Blank	12/17/24
BL41188-BS1	LCS	12/17/24

Batch ID: BL41192 **Preparation Method:** EPA 3015A **Prepared By:** LCB



YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/17/24
BL41192-BLK1	Blank	12/17/24
BL41192-BS1	LCS	12/17/24

Batch ID: BL41194 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/17/24
BL41194-BLK1	Blank	12/17/24
BL41194-BS1	LCS	12/17/24

Batch ID: BL41200 **Preparation Method:** EPA 3535A **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/17/24
BL41200-BLK1	Blank	12/17/24
BL41200-BS1	LCS	12/17/24

Batch ID: BL41215 **Preparation Method:** EPA 7473 soil **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/17/24
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
24L0931-03	GZ-01C (4-6ft bgs)	12/17/24
24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-05	GZ-01E (12-14ft bgs)	12/17/24
24L0931-06	GZ-01F (18-20ft bgs)	12/17/24
24L0931-07	GZ-02A (0-2in bgs)	12/17/24
24L0931-08	GZ-02B (0-2ft bgs)	12/17/24
BL41215-BLK1	Blank	12/17/24
BL41215-SRM1	Reference	12/17/24

Batch ID: BL41220 **Preparation Method:** EPA 3550C/8151A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
BL41220-BLK1	Blank	12/17/24
BL41220-BS1	LCS	12/17/24

Batch ID: BL41229 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-08	GZ-02B (0-2ft bgs)	12/17/24



24L0931-08	GZ-02B (0-2ft bgs)	12/17/24
24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-14	GZ-03B (0-2ft bgs)	12/17/24
24L0931-14	GZ-03B (0-2ft bgs)	12/17/24
24L0931-16	GZ-03D (8-10ft bgs)	12/17/24
24L0931-16	GZ-03D (8-10ft bgs)	12/17/24
24L0931-20	GZ-04B (0-2ft bgs)	12/17/24
24L0931-20	GZ-04B (0-2ft bgs)	12/17/24
BL41229-BLK1	Blank	12/17/24
BL41229-BLK2	Blank	12/17/24
BL41229-BS1	LCS	12/17/24
BL41229-BS2	LCS	12/17/24

Batch ID: BL41230 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-22	GZ-04D (8-10ft bgs)	12/18/24
24L0931-22	GZ-04D (8-10ft bgs)	12/18/24
24L0931-23	GZ-04E (12-14ft bgs)	12/18/24
24L0931-23	GZ-04E (12-14ft bgs)	12/18/24
24L0931-24	GZ-04F (18-20ft bgs)	12/18/24
24L0931-24	GZ-04F (18-20ft bgs)	12/18/24
24L0931-25	GZ-FD-03	12/18/24
24L0931-25	GZ-FD-03	12/18/24
BL41230-BLK1	Blank	12/18/24
BL41230-BS1	LCS	12/18/24
BL41230-MS1	Matrix Spike	12/18/24
BL41230-MSD1	Matrix Spike Dup	12/18/24

Batch ID: BL41231 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-14	GZ-03B (0-2ft bgs)	12/17/24
24L0931-15	GZ-03C (4-6ft bgs)	12/17/24
BL41231-BLK1	Blank	12/17/24
BL41231-BS1	LCS	12/17/24

Batch ID: BL41234 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/17/24
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
24L0931-03	GZ-01C (4-6ft bgs)	12/17/24
24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-05	GZ-01E (12-14ft bgs)	12/17/24
24L0931-06	GZ-01F (18-20ft bgs)	12/17/24
24L0931-07	GZ-02A (0-2in bgs)	12/17/24
24L0931-08	GZ-02B (0-2ft bgs)	12/17/24
24L0931-09	GZ-02C (4-6ft bgs)	12/17/24



24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-11	GZ-02E (12-14ft bgs)	12/17/24
24L0931-12	GZ-02F (18-20ft bgs)	12/17/24
24L0931-13	GZ-03A (0-2in bgs)	12/17/24
24L0931-14	GZ-03B (0-2ft bgs)	12/17/24
24L0931-15	GZ-03C (4-6ft bgs)	12/17/24
24L0931-16	GZ-03D (8-10ft bgs)	12/17/24
24L0931-17	GZ-03E (12-14ft bgs)	12/17/24
24L0931-18	GZ-03F (16-18ft bgs)	12/17/24
24L0931-19	GZ-04A (0-2in bgs)	12/17/24
24L0931-20	GZ-04B (0-2ft bgs)	12/17/24
BL41234-BLK1	Blank	12/17/24
BL41234-DUP1	Duplicate	12/17/24
BL41234-MS1	Matrix Spike	12/17/24
BL41234-PS1	Post Spike	12/17/24
BL41234-SRM1	Reference	12/17/24

Batch ID: BL41236 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-21	GZ-04C (4-6ft bgs)	12/17/24
24L0931-22	GZ-04D (8-10ft bgs)	12/17/24
24L0931-23	GZ-04E (12-14ft bgs)	12/17/24
24L0931-24	GZ-04F (18-20ft bgs)	12/17/24
24L0931-25	GZ-FD-03	12/17/24
BL41236-BLK1	Blank	12/17/24
BL41236-DUP1	Duplicate	12/17/24
BL41236-MS1	Matrix Spike	12/17/24
BL41236-PS1	Post Spike	12/17/24
BL41236-SRM1	Reference	12/17/24

Batch ID: BL41249 **Preparation Method:** EPA 1633 Prep **Prepared By:** SAB

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-27	FB-PFAS-2024-12-12	12/17/24
BL41249-BLK1	Blank	12/17/24
BL41249-BS1	LCS	12/17/24
BL41249-BS2	LCS	12/17/24

Batch ID: BL41252 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-19	GZ-04A (0-2in bgs)	12/17/24
24L0931-20	GZ-04B (0-2ft bgs)	12/17/24
24L0931-21	GZ-04C (4-6ft bgs)	12/17/24
24L0931-22	GZ-04D (8-10ft bgs)	12/17/24
24L0931-23	GZ-04E (12-14ft bgs)	12/17/24
24L0931-24	GZ-04F (18-20ft bgs)	12/17/24
24L0931-25	GZ-FD-03	12/17/24
BL41252-BLK1	Blank	12/17/24



BL41252-DUP1	Duplicate	12/17/24
BL41252-MS1	Matrix Spike	12/17/24
BL41252-SRM1	Reference	12/17/24

Batch ID: BL41254 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-09	GZ-02C (4-6ft bgs)	12/17/24
24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-11	GZ-02E (12-14ft bgs)	12/17/24
24L0931-12	GZ-02F (18-20ft bgs)	12/17/24
24L0931-13	GZ-03A (0-2in bgs)	12/17/24
24L0931-14	GZ-03B (0-2ft bgs)	12/17/24
24L0931-15	GZ-03C (4-6ft bgs)	12/17/24
24L0931-16	GZ-03D (8-10ft bgs)	12/17/24
24L0931-17	GZ-03E (12-14ft bgs)	12/17/24
24L0931-18	GZ-03F (16-18ft bgs)	12/17/24
BL41254-BLK1	Blank	12/17/24
BL41254-DUP1	Duplicate	12/17/24
BL41254-MS1	Matrix Spike	12/17/24
BL41254-SRM1	Reference	12/17/24

Batch ID: BL41278 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-22	GZ-04D (8-10ft bgs)	12/18/24
24L0931-22	GZ-04D (8-10ft bgs)	12/18/24
BL41278-BLK1	Blank	12/18/24
BL41278-BLK2	Blank	12/18/24
BL41278-BS1	LCS	12/18/24
BL41278-BS2	LCS	12/18/24
BL41278-MS1	Matrix Spike	12/18/24
BL41278-MS2	Matrix Spike	12/18/24
BL41278-MSD1	Matrix Spike Dup	12/18/24
BL41278-MSD2	Matrix Spike Dup	12/18/24

Batch ID: BL41281 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-02	GZ-01B (0-2ft bgs)	12/18/24
24L0931-03	GZ-01C (4-6ft bgs)	12/18/24
24L0931-04	GZ-01D (8-10ft bgs)	12/18/24
24L0931-05	GZ-01E (12-14ft bgs)	12/18/24
24L0931-06	GZ-01F (18-20ft bgs)	12/18/24
24L0931-07	GZ-02A (0-2in bgs)	12/18/24
24L0931-08	GZ-02B (0-2ft bgs)	12/18/24
24L0931-09	GZ-02C (4-6ft bgs)	12/18/24
24L0931-10	GZ-02D (8-10ft bgs)	12/18/24
24L0931-11	GZ-02E (12-14ft bgs)	12/18/24
24L0931-12	GZ-02F (18-20ft bgs)	12/18/24



24L0931-13	GZ-03A (0-2in bgs)	12/18/24
24L0931-18	GZ-03F (16-18ft bgs)	12/18/24
BL41281-BLK1	Blank	12/18/24
BL41281-BS1	LCS	12/18/24
BL41281-MS1	Matrix Spike	12/18/24
BL41281-MSD1	Matrix Spike Dup	12/18/24

Batch ID: BL41282 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-14	GZ-03B (0-2ft bgs)	12/18/24
24L0931-15	GZ-03C (4-6ft bgs)	12/18/24
24L0931-16	GZ-03D (8-10ft bgs)	12/18/24
24L0931-17	GZ-03E (12-14ft bgs)	12/18/24
24L0931-18	GZ-03F (16-18ft bgs)	12/18/24
24L0931-19	GZ-04A (0-2in bgs)	12/18/24
24L0931-20	GZ-04B (0-2ft bgs)	12/18/24
BL41282-BLK1	Blank	12/18/24
BL41282-DUP2	Duplicate	12/18/24
BL41282-MS2	Matrix Spike	12/18/24
BL41282-MSD2	Matrix Spike Dup	12/18/24
BL41282-SRM1	Reference	12/18/24

Batch ID: BL41283 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-11	GZ-02E (12-14ft bgs)	12/18/24
24L0931-11	GZ-02E (12-14ft bgs)	12/18/24
24L0931-11RE1	GZ-02E (12-14ft bgs)	12/18/24
24L0931-12	GZ-02F (18-20ft bgs)	12/18/24
24L0931-12	GZ-02F (18-20ft bgs)	12/18/24
24L0931-12RE1	GZ-02F (18-20ft bgs)	12/18/24
24L0931-13	GZ-03A (0-2in bgs)	12/18/24
24L0931-13	GZ-03A (0-2in bgs)	12/18/24
24L0931-14	GZ-03B (0-2ft bgs)	12/18/24
24L0931-14	GZ-03B (0-2ft bgs)	12/18/24
24L0931-15	GZ-03C (4-6ft bgs)	12/18/24
24L0931-15	GZ-03C (4-6ft bgs)	12/18/24
24L0931-16	GZ-03D (8-10ft bgs)	12/18/24
24L0931-16	GZ-03D (8-10ft bgs)	12/18/24
24L0931-17	GZ-03E (12-14ft bgs)	12/18/24
24L0931-17	GZ-03E (12-14ft bgs)	12/18/24
24L0931-18	GZ-03F (16-18ft bgs)	12/18/24
24L0931-18	GZ-03F (16-18ft bgs)	12/18/24
24L0931-19	GZ-04A (0-2in bgs)	12/18/24
24L0931-19	GZ-04A (0-2in bgs)	12/18/24
24L0931-20	GZ-04B (0-2ft bgs)	12/18/24
24L0931-20	GZ-04B (0-2ft bgs)	12/18/24
24L0931-20RE1	GZ-04B (0-2ft bgs)	12/18/24
24L0931-21	GZ-04C (4-6ft bgs)	12/18/24
24L0931-21	GZ-04C (4-6ft bgs)	12/18/24



24L0931-21RE1	GZ-04C (4-6ft bgs)	12/18/24
BL41283-BLK1	Blank	12/18/24
BL41283-BLK1	Blank	12/18/24
BL41283-BS1	LCS	12/18/24
BL41283-MS1	Matrix Spike	12/18/24
BL41283-MSD1	Matrix Spike Dup	12/18/24

Batch ID: BL41287 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-26	GZ-FB-02	12/18/24
BL41287-BLK1	Blank	12/18/24
BL41287-BS1	LCS	12/18/24

Batch ID: BL41300 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/18/24
BL41300-BLK1	Blank	12/18/24
BL41300-BS1	LCS	12/18/24

Batch ID: BL41301 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/18/24
24L0931-01	GZ-01A (0-2in bgs)	12/18/24
24L0931-02	GZ-01B (0-2ft bgs)	12/18/24
24L0931-02	GZ-01B (0-2ft bgs)	12/18/24
24L0931-03	GZ-01C (4-6ft bgs)	12/18/24
24L0931-03	GZ-01C (4-6ft bgs)	12/18/24
24L0931-04	GZ-01D (8-10ft bgs)	12/18/24
24L0931-04	GZ-01D (8-10ft bgs)	12/18/24
24L0931-05	GZ-01E (12-14ft bgs)	12/18/24
24L0931-05	GZ-01E (12-14ft bgs)	12/18/24
24L0931-06	GZ-01F (18-20ft bgs)	12/18/24
24L0931-06	GZ-01F (18-20ft bgs)	12/18/24
24L0931-07	GZ-02A (0-2in bgs)	12/18/24
24L0931-07	GZ-02A (0-2in bgs)	12/18/24
24L0931-07RE1	GZ-02A (0-2in bgs)	12/18/24
24L0931-08	GZ-02B (0-2ft bgs)	12/18/24
24L0931-08	GZ-02B (0-2ft bgs)	12/18/24
24L0931-09	GZ-02C (4-6ft bgs)	12/18/24
24L0931-09	GZ-02C (4-6ft bgs)	12/18/24
24L0931-10	GZ-02D (8-10ft bgs)	12/18/24
24L0931-10	GZ-02D (8-10ft bgs)	12/18/24
BL41301-BLK1	Blank	12/18/24
BL41301-BS1	LCS	12/18/24

Batch ID: BL41312 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL



YORK Sample ID	Client Sample ID	Preparation Date
24L0931-11	GZ-02E (12-14ft bgs)	12/18/24
24L0931-12	GZ-02F (18-20ft bgs)	12/18/24
24L0931-13	GZ-03A (0-2in bgs)	12/18/24
24L0931-14	GZ-03B (0-2ft bgs)	12/18/24
24L0931-22	GZ-04D (8-10ft bgs)	12/18/24
24L0931-24	GZ-04F (18-20ft bgs)	12/18/24
24L0931-25	GZ-FD-03	12/18/24
BL41312-BLK1	Blank	12/18/24
BL41312-BS1	LCS	12/18/24
BL41312-DUP1	Duplicate	12/18/24
BL41312-MS1	Matrix Spike	12/18/24
BL41312-MSD1	Matrix Spike Dup	12/18/24

Batch ID: BL41317 **Preparation Method:** EPA SW846-3060 **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-21	GZ-04C (4-6ft bgs)	12/18/24
24L0931-22	GZ-04D (8-10ft bgs)	12/18/24
24L0931-23	GZ-04E (12-14ft bgs)	12/18/24
24L0931-24	GZ-04F (18-20ft bgs)	12/18/24
24L0931-25	GZ-FD-03	12/18/24
BL41317-BLK1	Blank	12/18/24
BL41317-DUP1	Duplicate	12/18/24
BL41317-MS1	Matrix Spike	12/18/24
BL41317-MSD1	Matrix Spike Dup	12/18/24
BL41317-SRM1	Reference	12/18/24

Batch ID: BL41358 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/19/24
24L0931-02	GZ-01B (0-2ft bgs)	12/19/24
24L0931-03	GZ-01C (4-6ft bgs)	12/19/24
24L0931-04	GZ-01D (8-10ft bgs)	12/19/24
24L0931-05	GZ-01E (12-14ft bgs)	12/19/24
24L0931-06	GZ-01F (18-20ft bgs)	12/19/24
24L0931-07	GZ-02A (0-2in bgs)	12/19/24
24L0931-08	GZ-02B (0-2ft bgs)	12/19/24
24L0931-09	GZ-02C (4-6ft bgs)	12/19/24
24L0931-10	GZ-02D (8-10ft bgs)	12/19/24
BL41358-BLK1	Blank	12/19/24
BL41358-SRM1	Reference	12/19/24

Batch ID: BL41433 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-01	GZ-01A (0-2in bgs)	12/17/24
24L0931-02	GZ-01B (0-2ft bgs)	12/17/24
24L0931-03	GZ-01C (4-6ft bgs)	12/17/24



24L0931-04	GZ-01D (8-10ft bgs)	12/17/24
24L0931-05	GZ-01E (12-14ft bgs)	12/17/24
24L0931-06	GZ-01F (18-20ft bgs)	12/17/24
24L0931-07	GZ-02A (0-2in bgs)	12/17/24
24L0931-08	GZ-02B (0-2ft bgs)	12/17/24
24L0931-09	GZ-02C (4-6ft bgs)	12/17/24
24L0931-10	GZ-02D (8-10ft bgs)	12/17/24
24L0931-11	GZ-02E (12-14ft bgs)	12/17/24
BL41433-BLK1	Blank	12/17/24
BL41433-BS1	LCS	12/17/24
BL41433-BSD1	LCS Dup	12/17/24

Batch ID: BL41434 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-15	GZ-03C (4-6ft bgs)	12/19/24
24L0931-16	GZ-03D (8-10ft bgs)	12/19/24
24L0931-17	GZ-03E (12-14ft bgs)	12/19/24
24L0931-18	GZ-03F (16-18ft bgs)	12/19/24
24L0931-19	GZ-04A (0-2in bgs)	12/19/24
24L0931-20	GZ-04B (0-2ft bgs)	12/19/24
24L0931-21	GZ-04C (4-6ft bgs)	12/19/24
24L0931-23	GZ-04E (12-14ft bgs)	12/19/24
BL41434-BLK1	Blank	12/19/24
BL41434-BS1	LCS	12/19/24
BL41434-DUP1	Duplicate	12/19/24
BL41434-MS1	Matrix Spike	12/19/24
BL41434-MSD1	Matrix Spike Dup	12/19/24

Batch ID: BL41481 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-12	GZ-02F (18-20ft bgs)	12/19/24
24L0931-13	GZ-03A (0-2in bgs)	12/19/24
24L0931-14	GZ-03B (0-2ft bgs)	12/19/24
24L0931-15	GZ-03C (4-6ft bgs)	12/19/24
24L0931-16	GZ-03D (8-10ft bgs)	12/19/24
24L0931-18	GZ-03F (16-18ft bgs)	12/19/24
24L0931-19	GZ-04A (0-2in bgs)	12/19/24
24L0931-20	GZ-04B (0-2ft bgs)	12/19/24
BL41481-BLK1	Blank	12/19/24
BL41481-BS1	LCS	12/19/24
BL41481-BSD1	LCS Dup	12/19/24
BL41481-MS1	Matrix Spike	12/19/24
BL41481-MSD1	Matrix Spike Dup	12/19/24

Batch ID: BL41532 **Preparation Method:** EPA 5035A **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-21	GZ-04C (4-6ft bgs)	12/21/24



24L0931-23	GZ-04E (12-14ft bgs)	12/21/24
24L0931-23RE1	GZ-04E (12-14ft bgs)	12/21/24
24L0931-24	GZ-04F (18-20ft bgs)	12/21/24
24L0931-24RE1	GZ-04F (18-20ft bgs)	12/21/24
24L0931-25	GZ-FD-03	12/21/24
BL41532-BLK1	Blank	12/21/24
BL41532-BS1	LCS	12/21/24
BL41532-BSD1	LCS Dup	12/21/24

Batch ID: BL41533

Preparation Method: EPA 5035A

Prepared By: scb

YORK Sample ID	Client Sample ID	Preparation Date
24L0931-17	GZ-03E (12-14ft bgs)	12/21/24
24L0931-22	GZ-04D (8-10ft bgs)	12/21/24
BL41533-BLK1	Blank	12/21/24
BL41533-BS1	LCS	12/21/24
BL41533-MS1	Matrix Spike	12/21/24
BL41533-MSD1	Matrix Spike Dup	12/21/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40986 - EPA 5030B

Blank (BL40986-BLK1)

Prepared & Analyzed: 12/13/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
Tentatively Identified Compounds	0.0		"
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40986 - EPA 5030B

Blank (BL40986-BLK1)

Prepared & Analyzed: 12/13/2024

Dibromomethane	ND	0.500	ug/L
Dichlorodifluoromethane	ND	0.500	"
Diisopropyl ether (DIPE)	ND	0.800	"
Ethyl Benzene	ND	0.500	"
Ethyl tert-butyl ether (ETBE)	ND	0.800	"
Hexachlorobutadiene	ND	0.500	"
Iodomethane	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl Methacrylate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"
Methylcyclohexane	ND	0.500	"
Methylene chloride	ND	2.00	"
Naphthalene	ND	2.00	"
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	ND	0.500	"
p- & m- Xylenes	ND	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Amyl alcohol (TAA)	ND	8.00	"
tert-Amyl methyl ether (TAME)	ND	0.800	"
tert-Butyl alcohol (TBA)	ND	1.00	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Tetrahydrofuran	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
trans-1,4-dichloro-2-butene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl acetate	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURR: 1,2-Dichloroethane-d4

9.80

"

10.0

98.0

69-130

Surrogate: SURR: Toluene-d8

10.6

"

10.0

106

81-117

Surrogate: SURR: p-Bromofluorobenzene

11.0

"

10.0

110

79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL40986 - EPA 5030B											
LCS (BL40986-BS1)						Prepared & Analyzed: 12/13/2024					
1,1,1,2-Tetrachloroethane	8.70		ug/L	10.0		87.0	82-126				
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	12.6		"	10.0		126	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.6		"	10.0		136	54-165				
1,1,2-Trichloroethane	9.85		"	10.0		98.5	82-123				
1,1-Dichloroethane	9.22		"	10.0		92.2	82-129				
1,1-Dichloroethylene	10.4		"	10.0		104	68-138				
1,1-Dichloropropylene	10.2		"	10.0		102	83-133				
1,2,3-Trichlorobenzene	9.15		"	10.0		91.5	76-136				
1,2,3-Trichloropropane	11.1		"	10.0		111	77-128				
1,2,4,5-Tetramethylbenzene	10.0		"	10.0		100	85-140				
1,2,4-Trichlorobenzene	9.59		"	10.0		95.9	76-137				
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132				
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	45-147				
1,2-Dibromoethane	10.2		"	10.0		102	83-124				
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123				
1,2-Dichloroethane	9.44		"	10.0		94.4	73-132				
1,2-Dichloropropane	10.3		"	10.0		103	78-126				
1,3,5-Trimethylbenzene	11.2		"	10.0		112	80-131				
1,3-Dichlorobenzene	10.3		"	10.0		103	86-122				
1,3-Dichloropropane	10.2		"	10.0		102	81-125				
1,4-Dichlorobenzene	9.90		"	10.0		99.0	85-124				
1,4-Dioxane	390		"	210		186	10-349				
2,2-Dichloropropane	12.0		"	10.0		120	56-150				
2-Butanone	9.00		"	10.0		90.0	49-152				
2-Chlorotoluene	11.4		"	10.0		114	79-130				
2-Hexanone	9.76		"	10.0		97.6	51-146				
4-Chlorotoluene	10.8		"	10.0		108	79-128				
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145				
Acetone	6.53		"	10.0		65.3	14-150				
Acrolein	7.44		"	10.0		74.4	10-153				
Acrylonitrile	9.67		"	10.0		96.7	51-150				
Benzene	9.74		"	10.0		97.4	85-126				
Bromobenzene	11.0		"	10.0		110	78-129				
Bromochloromethane	9.70		"	10.0		97.0	77-128				
Bromodichloromethane	10.5		"	10.0		105	79-128				
Bromoform	9.49		"	10.0		94.9	78-133				
Bromomethane	7.97		"	10.0		79.7	43-168				
Carbon disulfide	9.81		"	10.0		98.1	68-146				
Carbon tetrachloride	11.1		"	10.0		111	77-141				
Chlorobenzene	9.93		"	10.0		99.3	88-120				
Chloroethane	9.25		"	10.0		92.5	65-136				
Chloroform	9.06		"	10.0		90.6	82-128				
Chloromethane	7.03		"	10.0		70.3	43-155				
cis-1,2-Dichloroethylene	9.49		"	10.0		94.9	83-129				
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131				
Cyclohexane	11.9		"	10.0		119	63-149				
Dibromochloromethane	9.99		"	10.0		99.9	80-130				
Dibromomethane	9.88		"	10.0		98.8	72-134				
Dichlorodifluoromethane	7.25		"	10.0		72.5	44-144				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL40986 - EPA 5030B

LCS (BL40986-BS1)

Prepared & Analyzed: 12/13/2024

Diisopropyl ether (DIPE)	10.5		ug/L	10.0		105	70-130				
Ethyl Benzene	11.1		"	10.0		111	80-131				
Ethyl tert-butyl ether (ETBE)	10.2		"	10.0		102	70-130				
Hexachlorobutadiene	10.4		"	10.0		104	67-146				
Iodomethane	1.46		"	10.0		14.6	70-130	Low Bias			
Isopropylbenzene	11.8		"	10.0		118	76-140				
Methyl acetate	9.12		"	10.0		91.2	51-139				
Methyl Methacrylate	11.0		"	10.0		110	72-132				
Methyl tert-butyl ether (MTBE)	9.29		"	10.0		92.9	76-135				
Methyleyclohexane	13.8		"	10.0		138	72-143				
Methylene chloride	8.72		"	10.0		87.2	55-137				
Naphthalene	10.4		"	10.0		104	70-147				
n-Butylbenzene	10.8		"	10.0		108	79-132				
n-Propylbenzene	11.8		"	10.0		118	78-133				
o-Xylene	10.3		"	10.0		103	78-130				
p- & m- Xylenes	19.6		"	20.0		98.1	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	11.9		"	10.0		119	88-129				
p-Isopropyltoluene	11.2		"	10.0		112	81-136				
sec-Butylbenzene	11.2		"	10.0		112	79-137				
Styrene	10.2		"	10.0		102	67-132				
tert-Amyl alcohol (TAA)	93.8		"	100		93.8	70-130				
tert-Amyl methyl ether (TAME)	9.04		"	10.0		90.4	70-130				
tert-Butyl alcohol (TBA)	45.3		"	50.0		90.6	25-162				
tert-Butylbenzene	10.7		"	10.0		107	77-138				
Tetrachloroethylene	4.55		"	10.0		45.5	82-131	Low Bias			
Tetrahydrofuran	9.50		"	10.0		95.0	36-166				
Toluene	10.8		"	10.0		108	80-127				
trans-1,2-Dichloroethylene	9.66		"	10.0		96.6	80-132				
trans-1,3-Dichloropropylene	9.61		"	10.0		96.1	78-131				
trans-1,4-dichloro-2-butene	11.0		"	10.0		110	63-141				
Trichloroethylene	9.66		"	10.0		96.6	82-128				
Trichlorofluoromethane	12.4		"	10.0		124	67-139				
Vinyl acetate	21.4		"	10.0		214	21-90	High Bias			
Vinyl Chloride	9.39		"	10.0		93.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	10.4		"	10.0		104	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.7		"	10.0		107	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41433 - EPA 5035A

Blank (BL41433-BLK1)

Prepared & Analyzed: 12/17/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41433 - EPA 5035A

Blank (BL41433-BLK1)

Prepared & Analyzed: 12/17/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	52.6		ug/L	50.0		105	77-125				
Surrogate: SURR: Toluene-d8	47.5		"	50.0		95.0	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.2		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41433 - EPA 5035A											
LCS (BL41433-BS1)						Prepared & Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	47.8		ug/L	50.0		95.5	75-129				
1,1,1-Trichloroethane	54.2		"	50.0		108	71-137				
1,1,2,2-Tetrachloroethane	48.1		"	50.0		96.2	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.2		"	50.0		102	58-146				
1,1,2-Trichloroethane	48.1		"	50.0		96.2	83-123				
1,1-Dichloroethane	49.8		"	50.0		99.5	75-130				
1,1-Dichloroethylene	51.2		"	50.0		102	64-137				
1,1-Dichloropropylene	51.8		"	50.0		104	77-127				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.0	81-140				
1,2,3-Trichloropropane	47.8		"	50.0		95.6	81-126				
1,2,4,5-Tetramethylbenzene	51.6		"	50.0		103	63-156				
1,2,4-Trichlorobenzene	50.0		"	50.0		100	80-141				
1,2,4-Trimethylbenzene	48.4		"	50.0		96.8	84-125				
1,2-Dibromo-3-chloropropane	49.9		"	50.0		99.7	74-142				
1,2-Dibromoethane	48.8		"	50.0		97.6	86-123				
1,2-Dichlorobenzene	46.7		"	50.0		93.4	85-122				
1,2-Dichloroethane	52.2		"	50.0		104	71-133				
1,2-Dichloropropane	47.0		"	50.0		94.0	81-122				
1,3,5-Trimethylbenzene	51.8		"	50.0		104	82-126				
1,3-Dichlorobenzene	46.2		"	50.0		92.4	84-124				
1,3-Dichloropropane	46.4		"	50.0		92.9	83-123				
1,4-Dichlorobenzene	46.1		"	50.0		92.3	84-124				
1,4-Dioxane	761		"	1050		72.5	10-228				
2,2-Dichloropropane	52.0		"	50.0		104	67-136				
2-Butanone	43.4		"	50.0		86.9	58-147				
2-Chloroethylvinyl ether	64.8		"	50.0		130	10-166				
2-Chlorotoluene	46.5		"	50.0		93.0	78-127				
2-Hexanone	42.6		"	50.0		85.3	70-139				
4-Chlorotoluene	47.5		"	50.0		94.9	79-125				
4-Methyl-2-pentanone	34.1		"	50.0		68.3	72-132	Low Bias			
Acetone	27.4		"	50.0		54.8	36-155				
Acrolein	45.2		"	50.0		90.4	10-238				
Acrylonitrile	52.8		"	50.0		106	66-141				
Benzene	51.0		"	50.0		102	77-127				
Bromobenzene	45.7		"	50.0		91.4	77-129				
Bromochloromethane	49.5		"	50.0		98.9	74-129				
Bromodichloromethane	50.8		"	50.0		102	81-124				
Bromoform	51.9		"	50.0		104	80-136				
Bromomethane	44.8		"	50.0		89.5	32-177				
Carbon disulfide	47.5		"	50.0		94.9	10-136				
Carbon tetrachloride	54.9		"	50.0		110	66-143				
Chlorobenzene	47.6		"	50.0		95.2	86-120				
Chloroethane	41.9		"	50.0		83.8	51-142				
Chloroform	52.1		"	50.0		104	76-131				
Chloromethane	28.4		"	50.0		56.9	49-132				
cis-1,2-Dichloroethylene	50.4		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	48.0		"	50.0		96.1	81-129				
Cyclohexane	51.4		"	50.0		103	70-130				
Dibromochloromethane	51.4		"	50.0		103	10-200				
Dibromomethane	47.6		"	50.0		95.2	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41433 - EPA 5035A

LCS (BL41433-BS1)

Prepared & Analyzed: 12/17/2024

Dichlorodifluoromethane	15.5		ug/L	50.0		30.9	28-158				
Diisopropyl ether (DIPE)	52.6		"	50.0		105	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	49.2		ug/L	50.0		98.4	84-125				
Ethyl tert-butyl ether (ETBE)	52.1		"	50.0		104	70-130				
Hexachlorobutadiene	50.6		"	50.0		101	83-133				
Iodomethane	48.6		"	50.0		97.2	70-130				
Isopropylbenzene	47.7		"	50.0		95.5	81-127				
Methyl acetate	48.8		"	50.0		97.6	41-143				
Methyl Methacrylate	50.4		"	50.0		101	79-125				
Methyl tert-butyl ether (MTBE)	51.6		"	50.0		103	74-131				
Methylcyclohexane	48.0		"	50.0		96.0	70-130				
Methylene chloride	48.2		"	50.0		96.5	57-141				
Naphthalene	48.8		"	50.0		97.7	86-141				
n-Butylbenzene	48.6		"	50.0		97.2	80-130				
n-Propylbenzene	45.7		"	50.0		91.3	74-136				
o-Xylene	47.9		"	50.0		95.8	83-123				
p- & m- Xylenes	96.1		"	100		96.1	82-128				
p-Diethylbenzene	50.4		"	50.0		101	70-144				
p-Ethyltoluene	51.8		"	50.0		104	84-123				
p-Isopropyltoluene	48.6		"	50.0		97.2	85-125				
sec-Butylbenzene	46.0		"	50.0		92.1	83-125				
Styrene	47.0		"	50.0		94.0	86-126				
tert-Amyl alcohol (TAA)	495		"	500		99.0	70-130				
tert-Amyl methyl ether (TAME)	50.6		"	50.0		101	70-130				
tert-Butyl alcohol (TBA)	259		"	250		104	70-130				
tert-Butylbenzene	40.6		"	50.0		81.1	80-127				
Tetrachloroethylene	41.1		"	50.0		82.2	80-129				
Tetrahydrofuran	49.9		"	50.0		99.8	64-137				
Toluene	47.8		"	50.0		95.5	85-121				
trans-1,2-Dichloroethylene	50.8		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	49.4		"	50.0		98.9	78-132				
trans-1,4-dichloro-2-butene	48.5		"	50.0		97.0	75-135				
Trichloroethylene	47.4		"	50.0		94.8	84-123				
Trichlorofluoromethane	47.8		"	50.0		95.6	62-140				
Vinyl acetate	52.6		"	50.0		105	67-136				
Vinyl Chloride	34.6		"	50.0		69.2	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.8		"	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	47.8		"	50.0		95.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.3		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BL41433 - EPA 5035A											
LCS Dup (BL41433-BSD1)						Prepared & Analyzed: 12/17/2024					
1,1,1,2-Tetrachloroethane	49.6		ug/L	50.0		99.2	75-129		3.74	30	
1,1,1-Trichloroethane	56.4		"	50.0		113	71-137		4.02	30	
1,1,2,2-Tetrachloroethane	49.2		"	50.0		98.5	79-129		2.32	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.5		"	50.0		103	58-146		0.584	30	
1,1,2-Trichloroethane	50.0		"	50.0		100	83-123		3.97	30	
1,1-Dichloroethane	52.1		"	50.0		104	75-130		4.56	30	
1,1-Dichloroethylene	52.6		"	50.0		105	64-137		2.60	30	
1,1-Dichloropropylene	53.2		"	50.0		106	77-127		2.78	30	
1,2,3-Trichlorobenzene	49.9		"	50.0		99.8	81-140		2.93	30	
1,2,3-Trichloropropane	48.8		"	50.0		97.7	81-126		2.17	30	
1,2,4,5-Tetramethylbenzene	53.0		"	50.0		106	63-156		2.74	30	
1,2,4-Trichlorobenzene	50.6		"	50.0		101	80-141		1.27	30	
1,2,4-Trimethylbenzene	50.0		"	50.0		99.9	84-125		3.15	30	
1,2-Dibromo-3-chloropropane	50.8		"	50.0		102	74-142		1.95	30	
1,2-Dibromoethane	50.0		"	50.0		100	86-123		2.51	30	
1,2-Dichlorobenzene	48.0		"	50.0		96.1	85-122		2.79	30	
1,2-Dichloroethane	54.0		"	50.0		108	71-133		3.37	30	
1,2-Dichloropropane	49.0		"	50.0		98.0	81-122		4.17	30	
1,3,5-Trimethylbenzene	53.0		"	50.0		106	82-126		2.31	30	
1,3-Dichlorobenzene	47.6		"	50.0		95.2	84-124		2.98	30	
1,3-Dichloropropane	48.6		"	50.0		97.1	83-123		4.46	30	
1,4-Dichlorobenzene	47.4		"	50.0		94.9	84-124		2.80	30	
1,4-Dioxane	758		"	1050		72.2	10-228		0.376	30	
2,2-Dichloropropane	54.1		"	50.0		108	67-136		4.00	30	
2-Butanone	44.4		"	50.0		88.8	58-147		2.23	30	
2-Chloroethylvinyl ether	74.2		"	50.0		148	10-166		13.6	30	
2-Chlorotoluene	47.8		"	50.0		95.6	78-127		2.76	30	
2-Hexanone	43.0		"	50.0		85.9	70-139		0.701	30	
4-Chlorotoluene	48.9		"	50.0		97.7	79-125		2.91	30	
4-Methyl-2-pentanone	34.8		"	50.0		69.7	72-132	Low Bias	2.03	30	
Acetone	27.5		"	50.0		55.0	36-155		0.291	30	
Acrolein	44.9		"	50.0		89.8	10-238		0.710	30	
Acrylonitrile	52.8		"	50.0		106	66-141		0.0758	30	
Benzene	52.9		"	50.0		106	77-127		3.56	30	
Bromobenzene	47.4		"	50.0		94.8	77-129		3.70	30	
Bromochloromethane	51.7		"	50.0		103	74-129		4.41	30	
Bromodichloromethane	52.8		"	50.0		106	81-124		3.90	30	
Bromoform	54.2		"	50.0		108	80-136		4.39	30	
Bromomethane	45.5		"	50.0		90.9	32-177		1.60	30	
Carbon disulfide	48.6		"	50.0		97.3	10-136		2.48	30	
Carbon tetrachloride	56.2		"	50.0		112	66-143		2.38	30	
Chlorobenzene	49.3		"	50.0		98.6	86-120		3.51	30	
Chloroethane	43.5		"	50.0		86.9	51-142		3.73	30	
Chloroform	54.2		"	50.0		108	76-131		3.90	30	
Chloromethane	28.8		"	50.0		57.5	49-132		1.15	30	
cis-1,2-Dichloroethylene	52.0		"	50.0		104	74-132		3.22	30	
cis-1,3-Dichloropropylene	50.2		"	50.0		100	81-129		4.34	30	
Cyclohexane	52.6		"	50.0		105	70-130		2.23	30	
Dibromochloromethane	53.5		"	50.0		107	10-200		3.98	30	
Dibromomethane	49.3		"	50.0		98.6	83-124		3.59	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41433 - EPA 5035A

LCS Dup (BL41433-BSD1)

Prepared & Analyzed: 12/17/2024

Dichlorodifluoromethane	15.3		ug/L	50.0		30.5	28-158		1.37	30	
Diisopropyl ether (DIPE)	54.4		"	50.0		109	70-130		3.22	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	50.8		ug/L	50.0		102	84-125		3.30	30	
Ethyl tert-butyl ether (ETBE)	54.2		"	50.0		108	70-130		4.12	30	
Hexachlorobutadiene	52.0		"	50.0		104	83-133		2.73	30	
Iodomethane	49.4		"	50.0		98.9	70-130		1.69	30	
Isopropylbenzene	49.3		"	50.0		98.6	81-127		3.17	30	
Methyl acetate	49.2		"	50.0		98.5	41-143		0.877	30	
Methyl Methacrylate	52.1		"	50.0		104	79-125		3.37	30	
Methyl tert-butyl ether (MTBE)	53.1		"	50.0		106	74-131		2.81	30	
Methylcyclohexane	49.5		"	50.0		98.9	70-130		3.04	30	
Methylene chloride	51.1		"	50.0		102	57-141		5.70	30	
Naphthalene	50.4		"	50.0		101	86-141		3.02	30	
n-Butylbenzene	49.8		"	50.0		99.5	80-130		2.34	30	
n-Propylbenzene	46.9		"	50.0		93.8	74-136		2.70	30	
o-Xylene	49.7		"	50.0		99.5	83-123		3.73	30	
p- & m- Xylenes	99.3		"	100		99.3	82-128		3.27	30	
p-Diethylbenzene	51.6		"	50.0		103	70-144		2.20	30	
p-Ethyltoluene	53.0		"	50.0		106	84-123		2.31	30	
p-Isopropyltoluene	49.7		"	50.0		99.4	85-125		2.26	30	
sec-Butylbenzene	47.2		"	50.0		94.5	83-125		2.57	30	
Styrene	48.9		"	50.0		97.9	86-126		4.07	30	
tert-Amyl alcohol (TAA)	523		"	500		105	70-130		5.40	30	
tert-Amyl methyl ether (TAME)	52.8		"	50.0		106	70-130		4.25	30	
tert-Butyl alcohol (TBA)	257		"	250		103	70-130		0.818	30	
tert-Butylbenzene	42.0		"	50.0		83.9	80-127		3.39	30	
Tetrachloroethylene	41.8		"	50.0		83.7	80-129		1.74	30	
Tetrahydrofuran	50.3		"	50.0		101	64-137		0.699	30	
Toluene	49.4		"	50.0		98.9	85-121		3.46	30	
trans-1,2-Dichloroethylene	51.9		"	50.0		104	72-132		2.18	30	
trans-1,3-Dichloropropylene	51.7		"	50.0		103	78-132		4.53	30	
trans-1,4-dichloro-2-butene	49.9		"	50.0		99.8	75-135		2.87	30	
Trichloroethylene	49.1		"	50.0		98.3	84-123		3.63	30	
Trichlorofluoromethane	49.6		"	50.0		99.1	62-140		3.62	30	
Vinyl acetate	54.5		"	50.0		109	67-136		3.46	30	
Vinyl Chloride	35.3		"	50.0		70.7	52-130		2.09	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	50.5		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	47.7		"	50.0		95.4	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.8		"	50.0		99.5	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41481 - EPA 5035A

Blank (BL41481-BLK1)

Prepared & Analyzed: 12/19/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41481 - EPA 5035A

Blank (BL41481-BLK1)

Prepared & Analyzed: 12/19/2024

Dibromomethane	ND	0.0050	mg/kg wet
Dichlorodifluoromethane	ND	0.0050	"
Diisopropyl ether (DIPE)	ND	0.0080	"
Ethanol	ND	0.080	"
Ethyl Benzene	ND	0.0050	"
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"
Hexachlorobutadiene	ND	0.0050	"
Iodomethane	ND	0.0050	"
Isopropylbenzene	ND	0.0050	"
Methyl acetate	ND	0.0050	"
Methyl Methacrylate	ND	0.0050	"
Methyl tert-butyl ether (MTBE)	ND	0.0050	"
Methylcyclohexane	ND	0.0050	"
Methylene chloride	ND	0.010	"
Naphthalene	ND	0.010	"
n-Butylbenzene	ND	0.0050	"
n-Propylbenzene	ND	0.0050	"
o-Xylene	ND	0.0050	"
p- & m- Xylenes	ND	0.010	"
p-Diethylbenzene	ND	0.0050	"
p-Ethyltoluene	ND	0.0050	"
p-Isopropyltoluene	ND	0.0050	"
sec-Butylbenzene	ND	0.0050	"
Styrene	ND	0.0050	"
tert-Amyl alcohol (TAA)	ND	0.080	"
tert-Amyl methyl ether (TAME)	ND	0.0080	"
tert-Butyl alcohol (TBA)	ND	0.0050	"
tert-Butylbenzene	ND	0.0050	"
Tetrachloroethylene	ND	0.0050	"
Tetrahydrofuran	ND	0.010	"
Toluene	ND	0.0050	"
trans-1,2-Dichloroethylene	ND	0.0050	"
trans-1,3-Dichloropropylene	ND	0.0050	"
trans-1,4-dichloro-2-butene	ND	0.0050	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl acetate	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"

Surrogate: SURR: 1,2-Dichloroethane-d4	54.7	ug/L	50.0	109	77-125
Surrogate: SURR: Toluene-d8	46.8	"	50.0	93.7	85-120
Surrogate: SURR: p-Bromofluorobenzene	52.1	"	50.0	104	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41481 - EPA 5035A											
LCS (BL41481-BS1)						Prepared & Analyzed: 12/19/2024					
1,1,1,2-Tetrachloroethane	49.6		ug/L	50.0		99.1	75-129				
1,1,1-Trichloroethane	54.3		"	50.0		109	71-137				
1,1,2,2-Tetrachloroethane	46.2		"	50.0		92.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60.6		"	50.0		121	58-146				
1,1,2-Trichloroethane	47.0		"	50.0		93.9	83-123				
1,1-Dichloroethane	51.0		"	50.0		102	75-130				
1,1-Dichloroethylene	59.3		"	50.0		119	64-137				
1,1-Dichloropropylene	54.2		"	50.0		108	77-127				
1,2,3-Trichlorobenzene	47.8		"	50.0		95.7	81-140				
1,2,3-Trichloropropane	47.7		"	50.0		95.3	81-126				
1,2,4,5-Tetramethylbenzene	49.2		"	50.0		98.4	63-156				
1,2,4-Trichlorobenzene	47.8		"	50.0		95.6	80-141				
1,2,4-Trimethylbenzene	46.7		"	50.0		93.4	84-125				
1,2-Dibromo-3-chloropropane	49.4		"	50.0		98.8	74-142				
1,2-Dibromoethane	48.2		"	50.0		96.3	86-123				
1,2-Dichlorobenzene	45.2		"	50.0		90.3	85-122				
1,2-Dichloroethane	54.5		"	50.0		109	71-133				
1,2-Dichloropropane	45.7		"	50.0		91.4	81-122				
1,3,5-Trimethylbenzene	49.8		"	50.0		99.5	82-126				
1,3-Dichlorobenzene	44.4		"	50.0		88.8	84-124				
1,3-Dichloropropane	47.2		"	50.0		94.4	83-123				
1,4-Dichlorobenzene	44.7		"	50.0		89.4	84-124				
1,4-Dioxane	774		"	1050		73.7	10-228				
2,2-Dichloropropane	51.6		"	50.0		103	67-136				
2-Butanone	46.3		"	50.0		92.7	58-147				
2-Chloroethylvinyl ether	49.7		"	50.0		99.4	10-166				
2-Chlorotoluene	45.2		"	50.0		90.3	78-127				
2-Hexanone	41.9		"	50.0		83.7	70-139				
4-Chlorotoluene	46.9		"	50.0		93.8	79-125				
4-Methyl-2-pentanone	32.9		"	50.0		65.7	72-132	Low Bias			
Acetone	34.0		"	50.0		68.0	36-155				
Acrolein	41.6		"	50.0		83.2	10-238				
Acrylonitrile	54.0		"	50.0		108	66-141				
Benzene	51.4		"	50.0		103	77-127				
Bromobenzene	46.0		"	50.0		92.1	77-129				
Bromochloromethane	50.1		"	50.0		100	74-129				
Bromodichloromethane	50.8		"	50.0		102	81-124				
Bromoform	52.6		"	50.0		105	80-136				
Bromomethane	60.2		"	50.0		120	32-177				
Carbon disulfide	58.7		"	50.0		117	10-136				
Carbon tetrachloride	58.6		"	50.0		117	66-143				
Chlorobenzene	46.4		"	50.0		92.9	86-120				
Chloroethane	55.4		"	50.0		111	51-142				
Chloroform	53.5		"	50.0		107	76-131				
Chloromethane	49.7		"	50.0		99.4	49-132				
cis-1,2-Dichloroethylene	50.9		"	50.0		102	74-132				
cis-1,3-Dichloropropylene	46.7		"	50.0		93.3	81-129				
Cyclohexane	55.2		"	50.0		110	70-130				
Dibromochloromethane	51.7		"	50.0		103	10-200				
Dibromomethane	48.0		"	50.0		95.9	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41481 - EPA 5035A

LCS (BL41481-BS1)

Prepared & Analyzed: 12/19/2024

Dichlorodifluoromethane	56.8		ug/L	50.0		114	28-158				
Diisopropyl ether (DIPE)	51.0		"	50.0		102	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	48.2		ug/L	50.0		96.4	84-125				
Ethyl tert-butyl ether (ETBE)	48.6		"	50.0		97.2	70-130				
Hexachlorobutadiene	49.9		"	50.0		99.7	83-133				
Iodomethane	53.6		"	50.0		107	70-130				
Isopropylbenzene	46.5		"	50.0		93.0	81-127				
Methyl acetate	48.1		"	50.0		96.2	41-143				
Methyl Methacrylate	47.7		"	50.0		95.4	79-125				
Methyl tert-butyl ether (MTBE)	50.3		"	50.0		101	74-131				
Methylcyclohexane	48.7		"	50.0		97.4	70-130				
Methylene chloride	51.6		"	50.0		103	57-141				
Naphthalene	47.5		"	50.0		95.1	86-141				
n-Butylbenzene	47.2		"	50.0		94.4	80-130				
n-Propylbenzene	45.7		"	50.0		91.4	74-136				
o-Xylene	47.4		"	50.0		94.7	83-123				
p- & m- Xylenes	95.2		"	100		95.2	82-128				
p-Diethylbenzene	48.0		"	50.0		95.9	70-144				
p-Ethyltoluene	49.8		"	50.0		99.5	84-123				
p-Isopropyltoluene	46.7		"	50.0		93.4	85-125				
sec-Butylbenzene	45.6		"	50.0		91.2	83-125				
Styrene	49.2		"	50.0		98.3	86-126				
tert-Amyl alcohol (TAA)	461		"	500		92.1	70-130				
tert-Amyl methyl ether (TAME)	46.7		"	50.0		93.3	70-130				
tert-Butyl alcohol (TBA)	238		"	250		95.1	70-130				
tert-Butylbenzene	40.0		"	50.0		80.1	80-127				
Tetrachloroethylene	40.2		"	50.0		80.3	80-129				
Tetrahydrofuran	49.8		"	50.0		99.7	64-137				
Toluene	46.5		"	50.0		93.0	85-121				
trans-1,2-Dichloroethylene	53.9		"	50.0		108	72-132				
trans-1,3-Dichloropropylene	48.7		"	50.0		97.5	78-132				
trans-1,4-dichloro-2-butene	47.4		"	50.0		94.8	75-135				
Trichloroethylene	47.1		"	50.0		94.3	84-123				
Trichlorofluoromethane	61.9		"	50.0		124	62-140				
Vinyl acetate	23.2		"	50.0		46.4	67-136	Low Bias			
Vinyl Chloride	51.6		"	50.0		103	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	52.7		"	50.0		105	77-125				
Surrogate: SURR: Toluene-d8	47.2		"	50.0		94.3	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.6		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41481 - EPA 5035A											
LCS Dup (BL41481-BSD1)						Prepared & Analyzed: 12/19/2024					
1,1,1,2-Tetrachloroethane	51.9		ug/L	50.0		104	75-129		4.65	30	
1,1,1-Trichloroethane	56.8		"	50.0		114	71-137		4.59	30	
1,1,2,2-Tetrachloroethane	47.4		"	50.0		94.7	79-129		2.48	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	64.5		"	50.0		129	58-146		6.19	30	
1,1,2-Trichloroethane	49.3		"	50.0		98.7	83-123		4.96	30	
1,1-Dichloroethane	53.1		"	50.0		106	75-130		4.06	30	
1,1-Dichloroethylene	60.8		"	50.0		122	64-137		2.50	30	
1,1-Dichloropropylene	56.2		"	50.0		112	77-127		3.59	30	
1,2,3-Trichlorobenzene	49.1		"	50.0		98.1	81-140		2.54	30	
1,2,3-Trichloropropane	48.3		"	50.0		96.6	81-126		1.35	30	
1,2,4,5-Tetramethylbenzene	50.7		"	50.0		101	63-156		2.98	30	
1,2,4-Trichlorobenzene	49.1		"	50.0		98.3	80-141		2.74	30	
1,2,4-Trimethylbenzene	48.0		"	50.0		96.1	84-125		2.81	30	
1,2-Dibromo-3-chloropropane	51.3		"	50.0		103	74-142		3.83	30	
1,2-Dibromoethane	50.4		"	50.0		101	86-123		4.62	30	
1,2-Dichlorobenzene	46.6		"	50.0		93.2	85-122		3.16	30	
1,2-Dichloroethane	57.5		"	50.0		115	71-133		5.25	30	
1,2-Dichloropropane	47.8		"	50.0		95.7	81-122		4.60	30	
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126		1.26	30	
1,3-Dichlorobenzene	46.1		"	50.0		92.1	84-124		3.63	30	
1,3-Dichloropropane	49.9		"	50.0		99.8	83-123		5.48	30	
1,4-Dichlorobenzene	45.8		"	50.0		91.5	84-124		2.39	30	
1,4-Dioxane	845		"	1050		80.5	10-228		8.80	30	
2,2-Dichloropropane	53.4		"	50.0		107	67-136		3.31	30	
2-Butanone	48.0		"	50.0		96.0	58-147		3.50	30	
2-Chloroethylvinyl ether	67.1		"	50.0		134	10-166		29.9	30	
2-Chlorotoluene	46.0		"	50.0		91.9	78-127		1.76	30	
2-Hexanone	45.1		"	50.0		90.2	70-139		7.41	30	
4-Chlorotoluene	47.3		"	50.0		94.5	79-125		0.786	30	
4-Methyl-2-pentanone	35.2		"	50.0		70.5	72-132	Low Bias	6.93	30	
Acetone	36.8		"	50.0		73.5	36-155		7.77	30	
Acrolein	41.7		"	50.0		83.4	10-238		0.288	30	
Acrylonitrile	55.0		"	50.0		110	66-141		2.00	30	
Benzene	53.6		"	50.0		107	77-127		4.15	30	
Bromobenzene	46.3		"	50.0		92.6	77-129		0.541	30	
Bromochloromethane	51.7		"	50.0		103	74-129		3.14	30	
Bromodichloromethane	53.2		"	50.0		106	81-124		4.77	30	
Bromoform	55.5		"	50.0		111	80-136		5.29	30	
Bromomethane	64.7		"	50.0		129	32-177		7.17	30	
Carbon disulfide	60.8		"	50.0		122	10-136		3.48	30	
Carbon tetrachloride	61.5		"	50.0		123	66-143		4.76	30	
Chlorobenzene	48.7		"	50.0		97.3	86-120		4.67	30	
Chloroethane	56.6		"	50.0		113	51-142		2.14	30	
Chloroform	55.6		"	50.0		111	76-131		3.86	30	
Chloromethane	51.6		"	50.0		103	49-132		3.69	30	
cis-1,2-Dichloroethylene	53.7		"	50.0		107	74-132		5.28	30	
cis-1,3-Dichloropropylene	48.8		"	50.0		97.7	81-129		4.52	30	
Cyclohexane	57.2		"	50.0		114	70-130		3.56	30	
Dibromochloromethane	54.4		"	50.0		109	10-200		5.20	30	
Dibromomethane	50.1		"	50.0		100	83-124		4.38	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41481 - EPA 5035A

LCS Dup (BL41481-BSD1)

Prepared & Analyzed: 12/19/2024

Dichlorodifluoromethane	57.7		ug/L	50.0		115	28-158		1.57	30	
Diisopropyl ether (DIPE)	53.4		"	50.0		107	70-130		4.42	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	50.4		ug/L	50.0		101	84-125		4.50	30	
Ethyl tert-butyl ether (ETBE)	51.5		"	50.0		103	70-130		5.71	30	
Hexachlorobutadiene	51.2		"	50.0		102	83-133		2.67	30	
Iodomethane	55.4		"	50.0		111	70-130		3.19	30	
Isopropylbenzene	46.6		"	50.0		93.1	81-127		0.193	30	
Methyl acetate	51.6		"	50.0		103	41-143		6.90	30	
Methyl Methacrylate	50.3		"	50.0		101	79-125		5.33	30	
Methyl tert-butyl ether (MTBE)	52.9		"	50.0		106	74-131		5.06	30	
Methylcyclohexane	50.3		"	50.0		101	70-130		3.15	30	
Methylene chloride	53.7		"	50.0		107	57-141		3.95	30	
Naphthalene	49.5		"	50.0		99.1	86-141		4.12	30	
n-Butylbenzene	48.4		"	50.0		96.7	80-130		2.39	30	
n-Propylbenzene	46.0		"	50.0		92.1	74-136		0.741	30	
o-Xylene	49.9		"	50.0		99.9	83-123		5.26	30	
p- & m- Xylenes	99.3		"	100		99.3	82-128		4.25	30	
p-Diethylbenzene	49.6		"	50.0		99.2	70-144		3.32	30	
p-Ethyltoluene	50.4		"	50.0		101	84-123		1.26	30	
p-Isopropyltoluene	48.2		"	50.0		96.4	85-125		3.18	30	
sec-Butylbenzene	46.7		"	50.0		93.4	83-125		2.36	30	
Styrene	51.8		"	50.0		104	86-126		5.13	30	
tert-Amyl alcohol (TAA)	517		"	500		103	70-130		11.5	30	
tert-Amyl methyl ether (TAME)	49.8		"	50.0		99.6	70-130		6.49	30	
tert-Butyl alcohol (TBA)	256		"	250		102	70-130		7.21	30	
tert-Butylbenzene	41.2		"	50.0		82.5	80-127		2.98	30	
Tetrachloroethylene	42.2		"	50.0		84.4	80-129		4.98	30	
Tetrahydrofuran	51.2		"	50.0		102	64-137		2.61	30	
Toluene	49.1		"	50.0		98.1	85-121		5.40	30	
trans-1,2-Dichloroethylene	56.5		"	50.0		113	72-132		4.62	30	
trans-1,3-Dichloropropylene	50.9		"	50.0		102	78-132		4.40	30	
trans-1,4-dichloro-2-butene	48.4		"	50.0		96.8	75-135		2.07	30	
Trichloroethylene	49.3		"	50.0		98.6	84-123		4.46	30	
Trichlorofluoromethane	64.2		"	50.0		128	62-140		3.61	30	
Vinyl acetate	24.5		"	50.0		48.9	67-136	Low Bias	5.33	30	
Vinyl Chloride	54.9		"	50.0		110	52-130		6.18	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	52.3		"	50.0		105	77-125				
Surrogate: SURR: Toluene-d8	47.2		"	50.0		94.3	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.8		"	50.0		97.5	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41481 - EPA 5035A											
Matrix Spike (BL41481-MS1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))					Prepared & Analyzed: 12/19/2024				
1,1,1,2-Tetrachloroethane	57.7		ug/L	50.0	0.00	115	15-161				
1,1,1-Trichloroethane	91.2		"	50.0	0.00	182	42-145	High Bias			
1,1,2,2-Tetrachloroethane	51.0		"	50.0	0.00	102	16-167				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	98.0		"	50.0	0.00	196	11-160	High Bias			
1,1,2-Trichloroethane	61.1		"	50.0	0.00	122	44-145				
1,1-Dichloroethane	86.5		"	50.0	0.00	173	46-142	High Bias			
1,1-Dichloroethylene	93.7		"	50.0	0.00	187	30-153	High Bias			
1,1-Dichloropropylene	80.2		"	50.0	0.00	160	40-133	High Bias			
1,2,3-Trichlorobenzene	20.0		"	50.0	0.00	40.0	10-157				
1,2,3-Trichloropropane	55.0		"	50.0	0.00	110	38-155				
1,2,4,5-Tetramethylbenzene	37.2		"	50.0	0.00	74.4	10-138				
1,2,4-Trichlorobenzene	21.0		"	50.0	0.00	42.0	10-151				
1,2,4-Trimethylbenzene	47.4		"	50.0	0.00	94.7	10-170				
1,2-Dibromo-3-chloropropane	40.5		"	50.0	0.00	81.0	36-138				
1,2-Dibromoethane	46.5		"	50.0	0.00	92.9	40-142				
1,2-Dichlorobenzene	31.4		"	50.0	0.00	62.9	10-147				
1,2-Dichloroethane	71.0		"	50.0	0.00	142	48-133	High Bias			
1,2-Dichloropropane	68.9		"	50.0	0.00	138	47-141				
1,3,5-Trimethylbenzene	55.1		"	50.0	0.00	110	10-150				
1,3-Dichlorobenzene	32.3		"	50.0	0.00	64.6	10-144				
1,3-Dichloropropane	55.4		"	50.0	0.00	111	43-142				
1,4-Dichlorobenzene	29.9		"	50.0	0.00	59.8	10-160				
1,4-Dioxane	1680		"	1050	0.00	160	10-191				
2,2-Dichloropropane	83.9		"	50.0	0.00	168	38-130	High Bias			
2-Butanone	69.5		"	50.0	3.42	132	10-189				
2-Chloroethylvinyl ether	24.4		"	50.0	0.00	48.9	10-161				
2-Chlorotoluene	46.4		"	50.0	0.00	92.7	14-144				
2-Hexanone	52.3		"	50.0	0.00	105	10-181				
4-Chlorotoluene	42.4		"	50.0	0.00	84.8	15-138				
4-Methyl-2-pentanone	53.0		"	50.0	0.00	106	10-166				
Acetone	79.7		"	50.0	18.7	122	10-196				
Acrolein	0.00		"	50.0	0.00		10-192	Low Bias			
Acrylonitrile	62.7		"	50.0	0.00	125	13-161				
Benzene	77.3		"	50.0	0.00	155	43-139	High Bias			
Bromobenzene	39.2		"	50.0	0.00	78.3	23-142				
Bromochloromethane	67.2		"	50.0	0.00	134	38-145				
Bromodichloromethane	62.8		"	50.0	0.00	126	38-147				
Bromoform	47.5		"	50.0	0.00	94.9	29-156				
Bromomethane	53.3		"	50.0	0.00	107	10-166				
Carbon disulfide	68.8		"	50.0	15.3	107	10-131				
Carbon tetrachloride	87.5		"	50.0	0.00	175	35-145	High Bias			
Chlorobenzene	47.8		"	50.0	0.00	95.7	21-154				
Chloroethane	95.7		"	50.0	0.00	191	15-160	High Bias			
Chloroform	83.5		"	50.0	0.00	167	47-142	High Bias			
Chloromethane	75.6		"	50.0	0.00	151	10-159				
cis-1,2-Dichloroethylene	68.1		"	50.0	0.00	136	42-144				
cis-1,3-Dichloropropylene	35.7		"	50.0	0.00	71.4	18-159				
Cyclohexane	87.8		"	50.0	0.00	176	70-130	High Bias			
Dibromochloromethane	54.6		"	50.0	0.00	109	10-179				
Dibromomethane	54.4		"	50.0	0.00	109	47-143				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41481 - EPA 5035A

Matrix Spike (BL41481-MS1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))					Prepared & Analyzed: 12/19/2024				
Dichlorodifluoromethane	78.0		ug/L	50.0	0.00	156	10-145	High Bias			
Diisopropyl ether (DIPE)	93.4		"	50.0	0.00	187	70-130	High Bias			
Ethanol	ND	0.21	mg/kg dry		ND		70-130				
Ethyl Benzene	60.6		ug/L	50.0	0.00	121	11-158				
Ethyl tert-butyl ether (ETBE)	89.3		"	50.0	0.00	179	70-130	High Bias			
Hexachlorobutadiene	39.4		"	50.0	0.00	78.8	10-158				
Iodomethane	49.2		"	50.0	0.00	98.4	70-130				
Isopropylbenzene	59.4		"	50.0	0.00	119	10-162				
Methyl acetate	86.8		"	50.0	0.00	174	10-149	High Bias			
Methyl Methacrylate	54.0		"	50.0	0.00	108	22-162				
Methyl tert-butyl ether (MTBE)	93.3		"	50.0	1.54	184	42-152	High Bias			
Methylcyclohexane	71.4		"	50.0	0.00	143	70-130	High Bias			
Methylene chloride	80.2		"	50.0	0.00	160	28-151	High Bias			
Naphthalene	20.3		"	50.0	0.00	40.5	10-158				
n-Butylbenzene	45.2		"	50.0	0.00	90.5	10-162				
n-Propylbenzene	52.8		"	50.0	0.00	106	10-155				
o-Xylene	56.2		"	50.0	0.00	112	10-158				
p- & m- Xylenes	114		"	100	0.00	114	10-156				
p-Diethylbenzene	46.2		"	50.0	0.00	92.4	10-146				
p-Ethyltoluene	55.1		"	50.0	0.00	110	10-135				
p-Isopropyltoluene	50.2		"	50.0	0.00	100	10-147				
sec-Butylbenzene	52.0		"	50.0	0.00	104	10-157				
Styrene	32.2		"	50.0	0.00	64.3	13-171				
tert-Amyl alcohol (TAA)	884		"	500	0.00	177	70-130	High Bias			
tert-Amyl methyl ether (TAME)	83.5		"	50.0	0.00	167	70-130	High Bias			
tert-Butyl alcohol (TBA)	455		"	250	0.00	182	34-179	High Bias			
tert-Butylbenzene	47.8		"	50.0	0.00	95.7	10-160				
Tetrachloroethylene	54.0		"	50.0	0.00	108	30-167				
Tetrahydrofuran	87.2		"	50.0	0.00	174	25-160	High Bias			
Toluene	63.1		"	50.0	0.00	126	21-160				
trans-1,2-Dichloroethylene	69.9		"	50.0	0.00	140	29-153				
trans-1,3-Dichloropropylene	32.1		"	50.0	0.00	64.2	18-155				
trans-1,4-dichloro-2-butene	43.9		"	50.0	0.00	87.8	17-154				
Trichloroethylene	62.8		"	50.0	0.00	126	24-169				
Trichlorofluoromethane	101		"	50.0	0.00	202	35-142	High Bias			
Vinyl acetate	42.8		"	50.0	0.00	85.6	10-119				
Vinyl Chloride	84.3		"	50.0	0.00	169	12-160	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	54.4		"	50.0		109	77-125				
Surrogate: SURR: Toluene-d8	47.4		"	50.0		94.8	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.4		"	50.0		103	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BL41481 - EPA 5035A											
Matrix Spike Dup (BL41481-MSD1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))					Prepared & Analyzed: 12/19/2024				
1,1,1,2-Tetrachloroethane	45.8		ug/L	50.0	0.00	91.7	15-161		22.8	33	
1,1,1-Trichloroethane	76.8		"	50.0	0.00	154	42-145	High Bias	17.2	30	
1,1,2,2-Tetrachloroethane	38.7		"	50.0	0.00	77.3	16-167		27.5	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	84.0		"	50.0	0.00	168	11-160	High Bias	15.5	31	
1,1,2-Trichloroethane	47.0		"	50.0	0.00	94.1	44-145		26.1	40	
1,1-Dichloroethane	71.5		"	50.0	0.00	143	46-142	High Bias	19.0	36	
1,1-Dichloroethylene	78.4		"	50.0	0.00	157	30-153	High Bias	17.8	31	
1,1-Dichloropropylene	65.5		"	50.0	0.00	131	40-133		20.1	28	
1,2,3-Trichlorobenzene	10.9		"	50.0	0.00	21.8	10-157		58.7	47	Non-dir.
1,2,3-Trichloropropane	42.3		"	50.0	0.00	84.5	38-155		26.1	48	
1,2,4,5-Tetramethylbenzene	24.0		"	50.0	0.00	48.1	10-138		43.1	44	
1,2,4-Trichlorobenzene	11.4		"	50.0	0.00	22.9	10-151		58.8	52	Non-dir.
1,2,4-Trimethylbenzene	33.6		"	50.0	0.00	67.3	10-170		33.9	242	
1,2-Dibromo-3-chloropropane	28.3		"	50.0	0.00	56.7	36-138		35.4	54	
1,2-Dibromoethane	32.8		"	50.0	0.00	65.7	40-142		34.3	39	
1,2-Dichlorobenzene	19.9		"	50.0	0.00	39.8	10-147		44.9	52	
1,2-Dichloroethane	54.3		"	50.0	0.00	109	48-133		26.6	32	
1,2-Dichloropropane	56.5		"	50.0	0.00	113	47-141		19.8	37	
1,3,5-Trimethylbenzene	40.4		"	50.0	0.00	80.8	10-150		30.7	62	
1,3-Dichlorobenzene	20.1		"	50.0	0.00	40.2	10-144		46.7	51	
1,3-Dichloropropane	41.5		"	50.0	0.00	83.1	43-142		28.7	36	
1,4-Dichlorobenzene	18.4		"	50.0	0.00	36.8	10-160		47.7	52	
1,4-Dioxane	1700		"	1050	0.00	162	10-191		1.18	196	
2,2-Dichloropropane	70.8		"	50.0	0.00	142	38-130	High Bias	16.9	31	
2-Butanone	59.0		"	50.0	3.42	111	10-189		16.4	67	
2-Chloroethylvinyl ether	0.00		"	50.0	0.00		10-161	Low Bias	200	30	Non-dir.
2-Chlorotoluene	32.2		"	50.0	0.00	64.5	14-144		35.9	49	
2-Hexanone	33.2		"	50.0	0.00	66.5	10-181		44.5	60	
4-Chlorotoluene	28.2		"	50.0	0.00	56.4	15-138		40.2	39	Non-dir.
4-Methyl-2-pentanone	42.3		"	50.0	0.00	84.5	10-166		22.5	47	
Acetone	79.3		"	50.0	18.7	121	10-196		0.478	150	
Acrolein	0.00		"	50.0	0.00		10-192	Low Bias		128	
Acrylonitrile	54.4		"	50.0	0.00	109	13-161		14.2	48	
Benzene	61.8		"	50.0	0.00	124	43-139		22.2	64	
Bromobenzene	25.7		"	50.0	0.00	51.4	23-142		41.6	44	
Bromochloromethane	50.5		"	50.0	0.00	101	38-145		28.4	30	
Bromodichloromethane	51.3		"	50.0	0.00	103	38-147		20.2	37	
Bromoform	34.7		"	50.0	0.00	69.3	29-156		31.2	51	
Bromomethane	40.4		"	50.0	0.00	80.9	10-166		27.5	42	
Carbon disulfide	57.2		"	50.0	15.3	83.8	10-131		18.4	36	
Carbon tetrachloride	76.3		"	50.0	0.00	153	35-145	High Bias	13.7	31	
Chlorobenzene	33.5		"	50.0	0.00	67.0	21-154		35.3	32	Non-dir.
Chloroethane	78.2		"	50.0	0.00	156	15-160		20.1	40	
Chloroform	66.8		"	50.0	0.00	134	47-142		22.2	29	
Chloromethane	67.5		"	50.0	0.00	135	10-159		11.2	31	
cis-1,2-Dichloroethylene	53.1		"	50.0	0.00	106	42-144		24.8	30	
cis-1,3-Dichloropropylene	24.5		"	50.0	0.00	49.1	18-159		37.1	39	
Cyclohexane	73.9		"	50.0	0.00	148	70-130	High Bias	17.2	30	
Dibromochloromethane	42.2		"	50.0	0.00	84.4	10-179		25.7	41	
Dibromomethane	39.2		"	50.0	0.00	78.3	47-143		32.6	41	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41481 - EPA 5035A											
Matrix Spike Dup (BL41481-MSD1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))					Prepared & Analyzed: 12/19/2024				
Dichlorodifluoromethane	67.5		ug/L	50.0	0.00	135	10-145		14.4	34	
Diisopropyl ether (DIPE)	78.0		"	50.0	0.00	156	70-130	High Bias	18.0	30	
Ethanol	ND	0.21	mg/kg dry		ND		70-130			30	
Ethyl Benzene	46.6		ug/L	50.0	0.00	93.3	11-158		26.0	42	
Ethyl tert-butyl ether (ETBE)	74.3		"	50.0	0.00	149	70-130	High Bias	18.4	30	
Hexachlorobutadiene	25.7		"	50.0	0.00	51.3	10-158		42.2	45	
Iodomethane	34.4		"	50.0	0.00	68.7	70-130	Low Bias	35.5	30	Non-dir.
Isopropylbenzene	46.5		"	50.0	0.00	93.0	10-162		24.3	57	
Methyl acetate	69.0		"	50.0	0.00	138	10-149		22.8	64	
Methyl Methacrylate	52.7		"	50.0	0.00	105	22-162		2.53	30	
Methyl tert-butyl ether (MTBE)	77.2		"	50.0	1.54	151	42-152		19.0	47	
Methylcyclohexane	60.3		"	50.0	0.00	121	70-130		16.9	30	
Methylene chloride	63.0		"	50.0	0.00	126	28-151		24.1	49	
Naphthalene	10.8		"	50.0	0.00	21.6	10-158		61.0	95	
n-Butylbenzene	31.3		"	50.0	0.00	62.5	10-162		36.5	96	
n-Propylbenzene	39.2		"	50.0	0.00	78.5	10-155		29.4	56	
o-Xylene	41.5		"	50.0	0.00	83.0	10-158		30.2	51	
p- & m- Xylenes	85.5		"	100	0.00	85.5	10-156		28.8	47	
p-Diethylbenzene	32.8		"	50.0	0.00	65.7	10-146		33.8	39	
p-Ethyltoluene	40.4		"	50.0	0.00	80.8	10-135		30.7	40	
p-Isopropyltoluene	37.1		"	50.0	0.00	74.2	10-147		30.0	60	
sec-Butylbenzene	38.9		"	50.0	0.00	77.8	10-157		28.9	56	
Styrene	14.4		"	50.0	0.00	28.8	13-171		76.2	39	Non-dir.
tert-Amyl alcohol (TAA)	693		"	500	0.00	139	70-130	High Bias	24.3	30	
tert-Amyl methyl ether (TAME)	68.2		"	50.0	0.00	136	70-130	High Bias	20.2	30	
tert-Butyl alcohol (TBA)	454		"	250	0.00	182	34-179	High Bias	0.191	35	
tert-Butylbenzene	36.5		"	50.0	0.00	73.1	10-160		26.8	79	
Tetrachloroethylene	43.5		"	50.0	0.00	87.1	30-167		21.4	33	
Tetrahydrofuran	79.4		"	50.0	0.00	159	25-160		9.41	30	
Toluene	49.8		"	50.0	0.00	99.6	21-160		23.6	50	
trans-1,2-Dichloroethylene	51.3		"	50.0	0.00	103	29-153		30.8	30	Non-dir.
trans-1,3-Dichloropropylene	20.0		"	50.0	0.00	40.1	18-155		46.3	30	Non-dir.
trans-1,4-dichloro-2-butene	32.7		"	50.0	0.00	65.5	17-154		29.1	30	
Trichloroethylene	49.3		"	50.0	0.00	98.6	24-169		24.0	30	
Trichlorofluoromethane	86.9		"	50.0	0.00	174	35-142	High Bias	15.2	30	
Vinyl acetate	35.1		"	50.0	0.00	70.1	10-119		19.8	82	
Vinyl Chloride	71.7		"	50.0	0.00	143	12-160		16.2	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	53.7		"	50.0		107	77-125				
Surrogate: SURR: Toluene-d8	47.7		"	50.0		95.4	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.7		"	50.0		103	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41532 - EPA 5035A

Blank (BL41532-BLK1)

Prepared & Analyzed: 12/21/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41532 - EPA 5035A

Blank (BL41532-BLK1)

Prepared & Analyzed: 12/21/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	50.5		ug/L	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	49.5		"	50.0		99.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.0		"	50.0		99.9	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41532 - EPA 5035A											
LCS (BL41532-BS1)						Prepared & Analyzed: 12/21/2024					
1,1,1,2-Tetrachloroethane	41.8		ug/L	50.0		83.6	75-129				
1,1,1-Trichloroethane	39.2		"	50.0		78.5	71-137				
1,1,2,2-Tetrachloroethane	45.8		"	50.0		91.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39.4		"	50.0		78.8	58-146				
1,1,2-Trichloroethane	42.7		"	50.0		85.5	83-123				
1,1-Dichloroethane	38.9		"	50.0		77.7	75-130				
1,1-Dichloroethylene	40.4		"	50.0		80.7	64-137				
1,1-Dichloropropylene	39.6		"	50.0		79.3	77-127				
1,2,3-Trichlorobenzene	45.3		"	50.0		90.6	81-140				
1,2,3-Trichloropropane	44.1		"	50.0		88.3	81-126				
1,2,4,5-Tetramethylbenzene	39.7		"	50.0		79.4	63-156				
1,2,4-Trichlorobenzene	47.4		"	50.0		94.7	80-141				
1,2,4-Trimethylbenzene	44.0		"	50.0		88.0	84-125				
1,2-Dibromo-3-chloropropane	44.2		"	50.0		88.3	74-142				
1,2-Dibromoethane	44.6		"	50.0		89.1	86-123				
1,2-Dichlorobenzene	44.0		"	50.0		88.0	85-122				
1,2-Dichloroethane	41.8		"	50.0		83.7	71-133				
1,2-Dichloropropane	41.1		"	50.0		82.3	81-122				
1,3,5-Trimethylbenzene	43.6		"	50.0		87.2	82-126				
1,3-Dichlorobenzene	42.9		"	50.0		85.7	84-124				
1,3-Dichloropropane	43.0		"	50.0		86.1	83-123				
1,4-Dichlorobenzene	43.4		"	50.0		86.8	84-124				
1,4-Dioxane	1670		"	1050		159	10-228				
2,2-Dichloropropane	40.2		"	50.0		80.5	67-136				
2-Butanone	38.9		"	50.0		77.8	58-147				
2-Chloroethylvinyl ether	47.0		"	50.0		93.9	10-166				
2-Chlorotoluene	41.8		"	50.0		83.5	78-127				
2-Hexanone	43.1		"	50.0		86.2	70-139				
4-Chlorotoluene	43.3		"	50.0		86.6	79-125				
4-Methyl-2-pentanone	44.2		"	50.0		88.4	72-132				
Acetone	35.0		"	50.0		70.1	36-155				
Acrolein	35.4		"	50.0		70.7	10-238				
Acrylonitrile	43.6		"	50.0		87.2	66-141				
Benzene	41.7		"	50.0		83.4	77-127				
Bromobenzene	42.9		"	50.0		85.8	77-129				
Bromochloromethane	40.6		"	50.0		81.2	74-129				
Bromodichloromethane	41.3		"	50.0		82.6	81-124				
Bromoform	44.3		"	50.0		88.5	80-136				
Bromomethane	45.6		"	50.0		91.2	32-177				
Carbon disulfide	40.4		"	50.0		80.8	10-136				
Carbon tetrachloride	39.9		"	50.0		79.8	66-143				
Chlorobenzene	42.4		"	50.0		84.8	86-120	Low Bias			
Chloroethane	44.3		"	50.0		88.6	51-142				
Chloroform	40.6		"	50.0		81.2	76-131				
Chloromethane	47.4		"	50.0		94.9	49-132				
cis-1,2-Dichloroethylene	40.3		"	50.0		80.6	74-132				
cis-1,3-Dichloropropylene	41.3		"	50.0		82.5	81-129				
Cyclohexane	43.0		"	50.0		86.0	70-130				
Dibromochloromethane	43.2		"	50.0		86.4	10-200				
Dibromomethane	41.1		"	50.0		82.3	83-124	Low Bias			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41532 - EPA 5035A

LCS (BL41532-BS1)

Prepared & Analyzed: 12/21/2024

Dichlorodifluoromethane	53.5		ug/L	50.0		107	28-158				
Diisopropyl ether (DIPE)	43.9		"	50.0		87.7	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	42.5		ug/L	50.0		85.0	84-125				
Ethyl tert-butyl ether (ETBE)	44.2		"	50.0		88.3	70-130				
Hexachlorobutadiene	39.8		"	50.0		79.7	83-133	Low Bias			
Iodomethane	42.4		"	50.0		84.7	70-130				
Isopropylbenzene	42.6		"	50.0		85.1	81-127				
Methyl acetate	37.6		"	50.0		75.3	41-143				
Methyl Methacrylate	43.8		"	50.0		87.5	79-125				
Methyl tert-butyl ether (MTBE)	42.5		"	50.0		85.1	74-131				
Methylcyclohexane	37.5		"	50.0		75.0	70-130				
Methylene chloride	40.2		"	50.0		80.4	57-141				
Naphthalene	47.8		"	50.0		95.6	86-141				
n-Butylbenzene	43.0		"	50.0		86.0	80-130				
n-Propylbenzene	42.2		"	50.0		84.3	74-136				
o-Xylene	42.4		"	50.0		84.9	83-123				
p- & m- Xylenes	84.2		"	100		84.2	82-128				
p-Diethylbenzene	43.0		"	50.0		86.1	70-144				
p-Ethyltoluene	43.2		"	50.0		86.5	84-123				
p-Isopropyltoluene	43.2		"	50.0		86.4	85-125				
sec-Butylbenzene	41.6		"	50.0		83.2	83-125				
Styrene	43.7		"	50.0		87.4	86-126				
tert-Amyl alcohol (TAA)	479		"	500		95.8	70-130				
tert-Amyl methyl ether (TAME)	43.9		"	50.0		87.8	70-130				
tert-Butyl alcohol (TBA)	218		"	250		87.4	70-130				
tert-Butylbenzene	41.9		"	50.0		83.7	80-127				
Tetrachloroethylene	37.6		"	50.0		75.1	80-129	Low Bias			
Tetrahydrofuran	44.2		"	50.0		88.3	64-137				
Toluene	41.6		"	50.0		83.2	85-121	Low Bias			
trans-1,2-Dichloroethylene	39.9		"	50.0		79.8	72-132				
trans-1,3-Dichloropropylene	42.6		"	50.0		85.1	78-132				
trans-1,4-dichloro-2-butene	44.9		"	50.0		89.8	75-135				
Trichloroethylene	40.7		"	50.0		81.3	84-123	Low Bias			
Trichlorofluoromethane	41.9		"	50.0		83.8	62-140				
Vinyl acetate	46.3		"	50.0		92.6	67-136				
Vinyl Chloride	46.4		"	50.0		92.9	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.8		"	50.0		99.7	77-125				
Surrogate: SURR: Toluene-d8	49.8		"	50.0		99.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.5		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41532 - EPA 5035A											
LCS Dup (BL41532-BSD1)						Prepared & Analyzed: 12/21/2024					
1,1,1,2-Tetrachloroethane	45.5		ug/L	50.0		91.1	75-129		8.54	30	
1,1,1-Trichloroethane	42.7		"	50.0		85.3	71-137		8.38	30	
1,1,2,2-Tetrachloroethane	48.3		"	50.0		96.5	79-129		5.32	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.5		"	50.0		85.0	58-146		7.47	30	
1,1,2-Trichloroethane	45.4		"	50.0		90.9	83-123		6.15	30	
1,1-Dichloroethane	41.5		"	50.0		82.9	75-130		6.47	30	
1,1-Dichloroethylene	43.3		"	50.0		86.5	64-137		6.96	30	
1,1-Dichloropropylene	42.7		"	50.0		85.4	77-127		7.48	30	
1,2,3-Trichlorobenzene	48.6		"	50.0		97.3	81-140		7.15	30	
1,2,3-Trichloropropane	46.9		"	50.0		93.8	81-126		6.04	30	
1,2,4,5-Tetramethylbenzene	43.1		"	50.0		86.1	63-156		8.19	30	
1,2,4-Trichlorobenzene	50.4		"	50.0		101	80-141		6.28	30	
1,2,4-Trimethylbenzene	48.0		"	50.0		96.1	84-125		8.74	30	
1,2-Dibromo-3-chloropropane	47.4		"	50.0		94.8	74-142		7.03	30	
1,2-Dibromoethane	47.6		"	50.0		95.2	86-123		6.58	30	
1,2-Dichlorobenzene	47.2		"	50.0		94.3	85-122		7.00	30	
1,2-Dichloroethane	44.3		"	50.0		88.7	71-133		5.80	30	
1,2-Dichloropropane	44.6		"	50.0		89.1	81-122		7.98	30	
1,3,5-Trimethylbenzene	47.4		"	50.0		94.8	82-126		8.40	30	
1,3-Dichlorobenzene	46.0		"	50.0		92.0	84-124		7.04	30	
1,3-Dichloropropane	45.7		"	50.0		91.3	83-123		5.95	30	
1,4-Dichlorobenzene	46.2		"	50.0		92.4	84-124		6.25	30	
1,4-Dioxane	1710		"	1050		163	10-228		2.70	30	
2,2-Dichloropropane	43.3		"	50.0		86.5	67-136		7.26	30	
2-Butanone	42.0		"	50.0		84.0	58-147		7.67	30	
2-Chloroethylvinyl ether	49.7		"	50.0		99.5	10-166		5.73	30	
2-Chlorotoluene	45.5		"	50.0		91.0	78-127		8.50	30	
2-Hexanone	45.6		"	50.0		91.2	70-139		5.66	30	
4-Chlorotoluene	46.5		"	50.0		93.0	79-125		7.13	30	
4-Methyl-2-pentanone	47.1		"	50.0		94.2	72-132		6.29	30	
Acetone	35.6		"	50.0		71.1	36-155		1.50	30	
Acrolein	33.0		"	50.0		65.9	10-238		7.03	30	
Acrylonitrile	45.5		"	50.0		91.0	66-141		4.26	30	
Benzene	44.7		"	50.0		89.4	77-127		6.99	30	
Bromobenzene	46.2		"	50.0		92.3	77-129		7.37	30	
Bromochloromethane	43.0		"	50.0		86.0	74-129		5.72	30	
Bromodichloromethane	44.8		"	50.0		89.7	81-124		8.20	30	
Bromoform	47.6		"	50.0		95.2	80-136		7.21	30	
Bromomethane	49.2		"	50.0		98.4	32-177		7.57	30	
Carbon disulfide	43.6		"	50.0		87.3	10-136		7.66	30	
Carbon tetrachloride	43.0		"	50.0		86.1	66-143		7.57	30	
Chlorobenzene	45.8		"	50.0		91.6	86-120		7.80	30	
Chloroethane	48.2		"	50.0		96.5	51-142		8.54	30	
Chloroform	43.5		"	50.0		87.0	76-131		6.82	30	
Chloromethane	51.3		"	50.0		103	49-132		7.84	30	
cis-1,2-Dichloroethylene	43.2		"	50.0		86.3	74-132		6.88	30	
cis-1,3-Dichloropropylene	44.4		"	50.0		88.7	81-129		7.22	30	
Cyclohexane	45.2		"	50.0		90.3	70-130		4.92	30	
Dibromochloromethane	46.2		"	50.0		92.4	10-200		6.76	30	
Dibromomethane	44.2		"	50.0		88.4	83-124		7.17	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41532 - EPA 5035A

LCS Dup (BL41532-BSD1)

Prepared & Analyzed: 12/21/2024

Dichlorodifluoromethane	58.2		ug/L	50.0		116	28-158		8.41	30	
Diisopropyl ether (DIPE)	46.1		"	50.0		92.1	70-130		4.87	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	46.2		ug/L	50.0		92.4	84-125		8.43	30	
Ethyl tert-butyl ether (ETBE)	46.8		"	50.0		93.7	70-130		5.91	30	
Hexachlorobutadiene	45.4		"	50.0		90.9	83-133		13.1	30	
Iodomethane	46.0		"	50.0		92.0	70-130		8.22	30	
Isopropylbenzene	46.4		"	50.0		92.9	81-127		8.72	30	
Methyl acetate	39.6		"	50.0		79.3	41-143		5.15	30	
Methyl Methacrylate	47.4		"	50.0		94.8	79-125		8.03	30	
Methyl tert-butyl ether (MTBE)	44.3		"	50.0		88.5	74-131		3.99	30	
Methylcyclohexane	42.2		"	50.0		84.3	70-130		11.7	30	
Methylene chloride	43.1		"	50.0		86.2	57-141		6.96	30	
Naphthalene	50.8		"	50.0		102	86-141		6.14	30	
n-Butylbenzene	47.4		"	50.0		94.9	80-130		9.79	30	
n-Propylbenzene	46.0		"	50.0		92.0	74-136		8.67	30	
o-Xylene	46.3		"	50.0		92.5	83-123		8.61	30	
p- & m- Xylenes	91.9		"	100		91.9	82-128		8.69	30	
p-Diethylbenzene	47.8		"	50.0		95.6	70-144		10.5	30	
p-Ethyltoluene	47.1		"	50.0		94.2	84-123		8.52	30	
p-Isopropyltoluene	47.8		"	50.0		95.6	85-125		10.1	30	
sec-Butylbenzene	45.9		"	50.0		91.8	83-125		9.92	30	
Styrene	48.1		"	50.0		96.2	86-126		9.54	30	
tert-Amyl alcohol (TAA)	500		"	500		100	70-130		4.26	30	
tert-Amyl methyl ether (TAME)	45.6		"	50.0		91.2	70-130		3.80	30	
tert-Butyl alcohol (TBA)	229		"	250		91.6	70-130		4.69	30	
tert-Butylbenzene	46.3		"	50.0		92.6	80-127		10.1	30	
Tetrachloroethylene	41.4		"	50.0		82.7	80-129		9.63	30	
Tetrahydrofuran	46.4		"	50.0		92.7	64-137		4.90	30	
Toluene	45.6		"	50.0		91.1	85-121		9.06	30	
trans-1,2-Dichloroethylene	42.8		"	50.0		85.7	72-132		7.08	30	
trans-1,3-Dichloropropylene	45.5		"	50.0		91.1	78-132		6.77	30	
trans-1,4-dichloro-2-butene	47.4		"	50.0		94.7	75-135		5.29	30	
Trichloroethylene	44.4		"	50.0		88.9	84-123		8.88	30	
Trichlorofluoromethane	46.1		"	50.0		92.2	62-140		9.59	30	
Vinyl acetate	48.5		"	50.0		97.0	67-136		4.58	30	
Vinyl Chloride	50.8		"	50.0		102	52-130		9.02	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	49.0		"	50.0		98.1	77-125				
Surrogate: SURR: Toluene-d8	50.1		"	50.0		100	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.3		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41533 - EPA 5035A

Blank (BL41533-BLK1)

Prepared & Analyzed: 12/21/2024

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
Tentatively Identified Compounds	0.0		ug/kg wet
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41533 - EPA 5035A

Blank (BL41533-BLK1)

Prepared & Analyzed: 12/21/2024

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	50.7		ug/L	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	47.8		"	50.0		95.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.3		"	50.0		98.6	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41533 - EPA 5035A											
LCS (BL41533-BS1)						Prepared & Analyzed: 12/21/2024					
1,1,1,2-Tetrachloroethane	57.0		ug/L	50.0		114	75-129				
1,1,1-Trichloroethane	53.4		"	50.0		107	71-137				
1,1,2,2-Tetrachloroethane	62.2		"	50.0		124	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.1		"	50.0		94.1	58-146				
1,1,2-Trichloroethane	55.0		"	50.0		110	83-123				
1,1-Dichloroethane	51.9		"	50.0		104	75-130				
1,1-Dichloroethylene	55.6		"	50.0		111	64-137				
1,1-Dichloropropylene	53.0		"	50.0		106	77-127				
1,2,3-Trichlorobenzene	52.7		"	50.0		105	81-140				
1,2,3-Trichloropropane	60.0		"	50.0		120	81-126				
1,2,4,5-Tetramethylbenzene	49.4		"	50.0		98.8	63-156				
1,2,4-Trichlorobenzene	55.4		"	50.0		111	80-141				
1,2,4-Trimethylbenzene	59.2		"	50.0		118	84-125				
1,2-Dibromo-3-chloropropane	53.3		"	50.0		107	74-142				
1,2-Dibromoethane	57.3		"	50.0		115	86-123				
1,2-Dichlorobenzene	56.0		"	50.0		112	85-122				
1,2-Dichloroethane	53.6		"	50.0		107	71-133				
1,2-Dichloropropane	52.1		"	50.0		104	81-122				
1,3,5-Trimethylbenzene	53.5		"	50.0		107	82-126				
1,3-Dichlorobenzene	56.3		"	50.0		113	84-124				
1,3-Dichloropropane	54.7		"	50.0		109	83-123				
1,4-Dichlorobenzene	56.2		"	50.0		112	84-124				
1,4-Dioxane	1950		"	1050		186	10-228				
2,2-Dichloropropane	54.2		"	50.0		108	67-136				
2-Butanone	56.2		"	50.0		112	58-147				
2-Chloroethylvinyl ether	58.8		"	50.0		118	10-166				
2-Chlorotoluene	54.8		"	50.0		110	78-127				
2-Hexanone	53.3		"	50.0		107	70-139				
4-Chlorotoluene	55.9		"	50.0		112	79-125				
4-Methyl-2-pentanone	55.7		"	50.0		111	72-132				
Acetone	46.0		"	50.0		92.1	36-155				
Acrolein	47.9		"	50.0		95.9	10-238				
Acrylonitrile	58.0		"	50.0		116	66-141				
Benzene	55.9		"	50.0		112	77-127				
Bromobenzene	60.4		"	50.0		121	77-129				
Bromochloromethane	52.9		"	50.0		106	74-129				
Bromodichloromethane	55.5		"	50.0		111	81-124				
Bromoform	60.6		"	50.0		121	80-136				
Bromomethane	59.4		"	50.0		119	32-177				
Carbon disulfide	59.8		"	50.0		120	10-136				
Carbon tetrachloride	59.1		"	50.0		118	66-143				
Chlorobenzene	54.8		"	50.0		110	86-120				
Chloroethane	56.9		"	50.0		114	51-142				
Chloroform	53.4		"	50.0		107	76-131				
Chloromethane	70.8		"	50.0		142	49-132	High Bias			
cis-1,2-Dichloroethylene	52.7		"	50.0		105	74-132				
cis-1,3-Dichloropropylene	53.1		"	50.0		106	81-129				
Cyclohexane	45.4		"	50.0		90.7	70-130				
Dibromochloromethane	57.0		"	50.0		114	10-200				
Dibromomethane	53.3		"	50.0		107	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41533 - EPA 5035A

LCS (BL41533-BS1)

Prepared & Analyzed: 12/21/2024

Dichlorodifluoromethane	80.4		ug/L	50.0		161	28-158	High Bias		
Diisopropyl ether (DIPE)	56.3		"	50.0		113	70-130			
Ethanol	ND	0.080	mg/kg wet				70-130			
Ethyl Benzene	56.2		ug/L	50.0		112	84-125			
Ethyl tert-butyl ether (ETBE)	57.2		"	50.0		114	70-130			
Hexachlorobutadiene	40.0		"	50.0		79.9	83-133	Low Bias		
Iodomethane	58.5		"	50.0		117	70-130			
Isopropylbenzene	52.1		"	50.0		104	81-127			
Methyl acetate	50.5		"	50.0		101	41-143			
Methyl Methacrylate	57.6		"	50.0		115	79-125			
Methyl tert-butyl ether (MTBE)	63.4		"	50.0		127	74-131			
Methylcyclohexane	39.1		"	50.0		78.1	70-130			
Methylene chloride	54.4		"	50.0		109	57-141			
Naphthalene	59.3		"	50.0		119	86-141			
n-Butylbenzene	45.8		"	50.0		91.6	80-130			
n-Propylbenzene	51.3		"	50.0		103	74-136			
o-Xylene	57.8		"	50.0		116	83-123			
p- & m- Xylenes	116		"	100		116	82-128			
p-Diethylbenzene	48.3		"	50.0		96.7	70-144			
p-Ethyltoluene	57.3		"	50.0		115	84-123			
p-Isopropyltoluene	48.3		"	50.0		96.6	85-125			
sec-Butylbenzene	45.3		"	50.0		90.6	83-125			
Styrene	57.4		"	50.0		115	86-126			
tert-Amyl alcohol (TAA)	633		"	500		127	70-130			
tert-Amyl methyl ether (TAME)	60.8		"	50.0		122	70-130			
tert-Butyl alcohol (TBA)	289		"	250		115	70-130			
tert-Butylbenzene	40.9		"	50.0		81.8	80-127			
Tetrachloroethylene	46.5		"	50.0		93.1	80-129			
Tetrahydrofuran	55.2		"	50.0		110	64-137			
Toluene	61.8		"	50.0		124	85-121	High Bias		
trans-1,2-Dichloroethylene	53.9		"	50.0		108	72-132			
trans-1,3-Dichloropropylene	55.3		"	50.0		111	78-132			
trans-1,4-dichloro-2-butene	59.8		"	50.0		120	75-135			
Trichloroethylene	51.6		"	50.0		103	84-123			
Trichlorofluoromethane	47.1		"	50.0		94.1	62-140			
Vinyl acetate	64.8		"	50.0		130	67-136			
Vinyl Chloride	66.3		"	50.0		133	52-130	High Bias		
Surrogate: SURR: 1,2-Dichloroethane-d4	49.3		"	50.0		98.6	77-125			
Surrogate: SURR: Toluene-d8	48.8		"	50.0		97.6	85-120			
Surrogate: SURR: p-Bromofluorobenzene	51.1		"	50.0		102	76-130			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41533 - EPA 5035A											
Matrix Spike (BL41533-MS1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared & Analyzed: 12/21/2024				
1,1,1,2-Tetrachloroethane	84.6		ug/L	100	0.00	84.6	15-161				
1,1,1-Trichloroethane	113		"	100	0.00	113	42-145				
1,1,2,2-Tetrachloroethane	73.0		"	100	0.00	73.0	16-167				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	121		"	100	0.00	121	11-160				
1,1,2-Trichloroethane	84.8		"	100	0.00	84.8	44-145				
1,1-Dichloroethane	107		"	100	0.00	107	46-142				
1,1-Dichloroethylene	108		"	100	0.00	108	30-153				
1,1-Dichloropropylene	88.1		"	100	0.00	88.1	40-133				
1,2,3-Trichlorobenzene	16.0		"	100	0.00	16.0	10-157				
1,2,3-Trichloropropane	75.6		"	100	0.00	75.6	38-155				
1,2,4,5-Tetramethylbenzene	31.4		"	100	0.00	31.4	10-138				
1,2,4-Trichlorobenzene	17.1		"	100	0.00	17.1	10-151				
1,2,4-Trimethylbenzene	50.5		"	100	0.00	50.5	10-170				
1,2-Dibromo-3-chloropropane	46.2		"	100	0.00	46.2	36-138				
1,2-Dibromoethane	58.5		"	100	0.00	58.5	40-142				
1,2-Dichlorobenzene	31.6		"	100	0.00	31.6	10-147				
1,2-Dichloroethane	81.3		"	100	0.00	81.3	48-133				
1,2-Dichloropropane	95.0		"	100	0.00	95.0	47-141				
1,3,5-Trimethylbenzene	56.0		"	100	0.00	56.0	10-150				
1,3-Dichlorobenzene	31.0		"	100	0.00	31.0	10-144				
1,3-Dichloropropane	73.3		"	100	0.00	73.3	43-142				
1,4-Dichlorobenzene	29.2		"	100	0.00	29.2	10-160				
1,4-Dioxane	4060		"	2100	0.00	193	10-191	High Bias			
2,2-Dichloropropane	98.8		"	100	0.00	98.8	38-130				
2-Butanone	27.6		"	100	0.00	27.6	10-189				
2-Chloroethylvinyl ether	63.6		"	100	0.00	63.6	10-161				
2-Chlorotoluene	48.2		"	100	0.00	48.2	14-144				
2-Hexanone	9.83		"	100	0.00	9.83	10-181	Low Bias			
4-Chlorotoluene	40.0		"	100	0.00	40.0	15-138				
4-Methyl-2-pentanone	38.1		"	100	0.00	38.1	10-166				
Acetone	60.6		"	100	1.76	58.8	10-196				
Acrolein	1.85		"	100	0.00	1.85	10-192	Low Bias			
Acrylonitrile	78.9		"	100	0.00	78.9	13-161				
Benzene	92.6		"	100	0.00	92.6	43-139				
Bromobenzene	45.6		"	100	0.00	45.6	23-142				
Bromochloromethane	73.7		"	100	0.00	73.7	38-145				
Bromodichloromethane	87.8		"	100	0.00	87.8	38-147				
Bromoform	65.5		"	100	0.00	65.5	29-156				
Bromomethane	78.8		"	100	0.00	78.8	10-166				
Carbon disulfide	84.4		"	100	0.00	84.4	10-131				
Carbon tetrachloride	119		"	100	0.00	119	35-145				
Chlorobenzene	52.0		"	100	0.00	52.0	21-154				
Chloroethane	82.6		"	100	0.00	82.6	15-160				
Chloroform	98.1		"	100	0.00	98.1	47-142				
Chloromethane	104		"	100	0.00	104	10-159				
cis-1,2-Dichloroethylene	69.9		"	100	0.00	69.9	42-144				
cis-1,3-Dichloropropylene	53.2		"	100	0.00	53.2	18-159				
Cyclohexane	109		"	100	0.00	109	70-130				
Dibromochloromethane	75.1		"	100	0.00	75.1	10-179				
Dibromomethane	60.8		"	100	0.00	60.8	47-143				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41533 - EPA 5035A

Matrix Spike (BL41533-MS1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared & Analyzed: 12/21/2024				
Dichlorodifluoromethane	117		ug/L	100	0.00	117	10-145				
Diisopropyl ether (DIPE)	127		"	100	0.00	127	70-130				
Ethanol	ND	0.14	mg/kg dry		ND		70-130				
Ethyl Benzene	61.0		ug/L	100	0.00	61.0	11-158				
Ethyl tert-butyl ether (ETBE)	133		"	100	0.00	133	70-130	High Bias			
Hexachlorobutadiene	27.5		"	100	0.00	27.5	10-158				
Iodomethane	72.6		"	100	0.00	72.6	70-130				
Isopropylbenzene	69.1		"	100	0.00	69.1	10-162				
Methyl acetate	96.1		"	100	0.00	96.1	10-149				
Methyl Methacrylate	111		"	100	0.00	111	22-162				
Methyl tert-butyl ether (MTBE)	131		"	100	0.00	131	42-152				
Methylcyclohexane	102		"	100	0.00	102	70-130				
Methylene chloride	87.6		"	100	0.00	87.6	28-151				
Naphthalene	20.1		"	100	0.00	20.1	10-158				
n-Butylbenzene	39.2		"	100	0.00	39.2	10-162				
n-Propylbenzene	55.7		"	100	0.00	55.7	10-155				
o-Xylene	64.2		"	100	0.00	64.2	10-158				
p- & m- Xylenes	127		"	200	0.00	63.4	10-156				
p-Diethylbenzene	39.2		"	100	0.00	39.2	10-146				
p-Ethyltoluene	54.5		"	100	0.00	54.5	10-135				
p-Isopropyltoluene	50.3		"	100	0.00	50.3	10-147				
sec-Butylbenzene	58.4		"	100	0.00	58.4	10-157				
Styrene	39.4		"	100	0.00	39.4	13-171				
tert-Amyl alcohol (TAA)	1220		"	1000	0.00	122	70-130				
tert-Amyl methyl ether (TAME)	131		"	100	0.00	131	70-130	High Bias			
tert-Butyl alcohol (TBA)	554		"	500	0.00	111	34-179				
tert-Butylbenzene	54.3		"	100	0.00	54.3	10-160				
Tetrachloroethylene	68.8		"	100	0.00	68.8	30-167				
Tetrahydrofuran	96.0		"	100	0.00	96.0	25-160				
Toluene	73.1		"	100	0.00	73.1	21-160				
trans-1,2-Dichloroethylene	72.8		"	100	0.00	72.8	29-153				
trans-1,3-Dichloropropylene	40.9		"	100	0.00	40.9	18-155				
trans-1,4-dichloro-2-butene	28.0		"	100	0.00	28.0	17-154				
Trichloroethylene	77.3		"	100	0.00	77.3	24-169				
Trichlorofluoromethane	121		"	100	0.00	121	35-142				
Vinyl acetate	14.6		"	100	0.00	14.6	10-119				
Vinyl Chloride	105		"	100	0.00	105	12-160				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.5		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	49.1		"	50.0		98.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.1		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BL41533 - EPA 5035A											
Matrix Spike Dup (BL41533-MSD1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared & Analyzed: 12/21/2024				
1,1,1,2-Tetrachloroethane	113		ug/L	100	0.00	113	15-161		28.5	33	
1,1,1-Trichloroethane	114		"	100	0.00	114	42-145		0.795	30	
1,1,2,2-Tetrachloroethane	103		"	100	0.00	103	16-167		34.0	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	115		"	100	0.00	115	11-160		5.48	31	
1,1,2-Trichloroethane	110		"	100	0.00	110	44-145		25.5	40	
1,1-Dichloroethane	112		"	100	0.00	112	46-142		4.87	36	
1,1-Dichloroethylene	111		"	100	0.00	111	30-153		1.89	31	
1,1-Dichloropropylene	97.7		"	100	0.00	97.7	40-133		10.3	28	
1,2,3-Trichlorobenzene	17.0		"	100	0.00	17.0	10-157		6.18	47	
1,2,3-Trichloropropane	105		"	100	0.00	105	38-155		32.9	48	
1,2,4,5-Tetramethylbenzene	36.1		"	100	0.00	36.1	10-138		14.1	44	
1,2,4-Trichlorobenzene	18.6		"	100	0.00	18.6	10-151		8.73	52	
1,2,4-Trimethylbenzene	58.3		"	100	0.00	58.3	10-170		14.3	242	
1,2-Dibromo-3-chloropropane	71.0		"	100	0.00	71.0	36-138		42.2	54	
1,2-Dibromoethane	94.1		"	100	0.00	94.1	40-142		46.6	39	Non-dir.
1,2-Dichlorobenzene	37.3		"	100	0.00	37.3	10-147		16.8	52	
1,2-Dichloroethane	108		"	100	0.00	108	48-133		28.3	32	
1,2-Dichloropropane	111		"	100	0.00	111	47-141		15.2	37	
1,3,5-Trimethylbenzene	69.8		"	100	0.00	69.8	10-150		22.0	62	
1,3-Dichlorobenzene	37.7		"	100	0.00	37.7	10-144		19.7	51	
1,3-Dichloropropane	102		"	100	0.00	102	43-142		32.3	36	
1,4-Dichlorobenzene	33.9		"	100	0.00	33.9	10-160		15.1	52	
1,4-Dioxane	3990		"	2100	0.00	190	10-191		1.72	196	
2,2-Dichloropropane	95.4		"	100	0.00	95.4	38-130		3.44	31	
2-Butanone	61.7		"	100	0.00	61.7	10-189		76.3	67	Non-dir.
2-Chloroethylvinyl ether	84.2		"	100	0.00	84.2	10-161		27.8	30	
2-Chlorotoluene	58.0		"	100	0.00	58.0	14-144		18.5	49	
2-Hexanone	70.7		"	100	0.00	70.7	10-181		151	60	Non-dir.
4-Chlorotoluene	46.9		"	100	0.00	46.9	15-138		15.7	39	
4-Methyl-2-pentanone	101		"	100	0.00	101	10-166		90.3	47	Non-dir.
Acetone	76.3		"	100	1.40	74.9	10-196		23.0	150	
Acrolein	2.05		"	100	0.00	2.05	10-192	Low Bias	10.3	128	
Acrylonitrile	101		"	100	0.00	101	13-161		25.0	48	
Benzene	101		"	100	0.00	101	43-139		8.81	64	
Bromobenzene	58.1		"	100	0.00	58.1	23-142		24.2	44	
Bromochloromethane	99.7		"	100	0.00	99.7	38-145		30.0	30	
Bromodichloromethane	112		"	100	0.00	112	38-147		24.5	37	
Bromoform	98.6		"	100	0.00	98.6	29-156		40.3	51	
Bromomethane	92.5		"	100	0.00	92.5	10-166		16.0	42	
Carbon disulfide	93.5		"	100	0.00	93.5	10-131		10.2	36	
Carbon tetrachloride	122		"	100	0.00	122	35-145		2.60	31	
Chlorobenzene	62.9		"	100	0.00	62.9	21-154		19.1	32	
Chloroethane	76.4		"	100	0.00	76.4	15-160		7.80	40	
Chloroform	112		"	100	0.00	112	47-142		13.6	29	
Chloromethane	99.2		"	100	0.00	99.2	10-159		4.41	31	
cis-1,2-Dichloroethylene	93.4		"	100	0.00	93.4	42-144		28.8	30	
cis-1,3-Dichloropropylene	81.5		"	100	0.00	81.5	18-159		42.0	39	Non-dir.
Cyclohexane	106		"	100	0.00	106	70-130		2.56	30	
Dibromochloromethane	106		"	100	0.00	106	10-179		34.6	41	
Dibromomethane	97.6		"	100	0.00	97.6	47-143		46.4	41	Non-dir.



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41533 - EPA 5035A											
Matrix Spike Dup (BL41533-MSD1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared & Analyzed: 12/21/2024				
Dichlorodifluoromethane	103		ug/L	100	0.00	103	10-145		12.3	34	
Diisopropyl ether (DIPE)	124		"	100	0.00	124	70-130		2.51	30	
Ethanol	ND	0.17	mg/kg dry		ND		70-130			30	
Ethyl Benzene	82.3		ug/L	100	0.00	82.3	11-158		29.7	42	
Ethyl tert-butyl ether (ETBE)	129		"	100	0.00	129	70-130		3.03	30	
Hexachlorobutadiene	36.2		"	100	0.00	36.2	10-158		27.3	45	
Iodomethane	86.6		"	100	0.00	86.6	70-130		17.7	30	
Isopropylbenzene	89.9		"	100	0.00	89.9	10-162		26.1	57	
Methyl acetate	66.4		"	100	0.00	66.4	10-149		36.6	64	
Methyl Methacrylate	142		"	100	0.00	142	22-162		24.6	30	
Methyl tert-butyl ether (MTBE)	127		"	100	0.00	127	42-152		3.51	47	
Methylcyclohexane	101		"	100	0.00	101	70-130		0.746	30	
Methylene chloride	104		"	100	0.00	104	28-151		17.3	49	
Naphthalene	12.8		"	100	0.00	12.8	10-158		44.6	95	
n-Butylbenzene	45.7		"	100	0.00	45.7	10-162		15.3	96	
n-Propylbenzene	68.8		"	100	0.00	68.8	10-155		20.9	56	
o-Xylene	73.8		"	100	0.00	73.8	10-158		13.9	51	
p- & m- Xylenes	147		"	200	0.00	73.5	10-156		14.7	47	
p-Diethylbenzene	52.1		"	100	0.00	52.1	10-146		28.2	39	
p-Ethyltoluene	68.2		"	100	0.00	68.2	10-135		22.3	40	
p-Isopropyltoluene	67.2		"	100	0.00	67.2	10-147		28.7	60	
sec-Butylbenzene	72.3		"	100	0.00	72.3	10-157		21.3	56	
Styrene	43.4		"	100	0.00	43.4	13-171		9.86	39	
tert-Amyl alcohol (TAA)	1180		"	1000	0.00	118	70-130		3.08	30	
tert-Amyl methyl ether (TAME)	129		"	100	0.00	129	70-130		1.25	30	
tert-Butyl alcohol (TBA)	539		"	500	0.00	108	34-179		2.82	35	
tert-Butylbenzene	71.0		"	100	0.00	71.0	10-160		26.6	79	
Tetrachloroethylene	79.0		"	100	0.00	79.0	30-167		13.8	33	
Tetrahydrofuran	100		"	100	0.00	100	25-160		4.44	30	
Toluene	87.1		"	100	0.00	87.1	21-160		17.4	50	
trans-1,2-Dichloroethylene	88.3		"	100	0.00	88.3	29-153		19.3	30	
trans-1,3-Dichloropropylene	70.2		"	100	0.00	70.2	18-155		52.8	30	Non-dir.
trans-1,4-dichloro-2-butene	48.8		"	100	0.00	48.8	17-154		54.1	30	Non-dir.
Trichloroethylene	92.2		"	100	0.00	92.2	24-169		17.6	30	
Trichlorofluoromethane	115		"	100	0.00	115	35-142		5.48	30	
Vinyl acetate	14.4		"	100	0.00	14.4	10-119		1.93	82	
Vinyl Chloride	94.8		"	100	0.00	94.8	12-160		9.80	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	50.2		"	50.0		100	77-125				
Surrogate: SURR: Toluene-d8	49.7		"	50.0		99.3	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.1		"	50.0		104	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

Blank (BL41095-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	12.9		"	50.0		25.8	19.7-63.1				
Surrogate: SURR: Phenol-d6	7.70		"	50.0		15.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	18.0		"	25.0		72.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.1		"	25.0		60.5	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	30.1		"	50.0		60.2	39.3-151				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

Blank (BL41095-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Surrogate: SURR: Terphenyl-d14 18.8 ug/L 25.0 75.2 30.7-106

Blank (BL41095-BLK2)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Acenaphthene	ND	0.0500	ug/L
Acenaphthylene	ND	0.0500	"
Anthracene	ND	0.0500	"
Atrazine	ND	0.500	"
Benzo(a)anthracene	ND	0.0500	"
Benzo(a)pyrene	ND	0.0500	"
Benzo(b)fluoranthene	ND	0.0500	"
Benzo(g,h,i)perylene	ND	0.0500	"
Benzo(k)fluoranthene	ND	0.0500	"
Bis(2-ethylhexyl)phthalate	ND	0.500	"
Chrysene	ND	0.0500	"
Dibenzo(a,h)anthracene	ND	0.0500	"
Fluoranthene	ND	0.0500	"
Fluorene	ND	0.0500	"
Hexachlorobenzene	ND	0.0200	"
Hexachlorobutadiene	ND	0.500	"
Hexachloroethane	ND	0.500	"
Indeno(1,2,3-cd)pyrene	ND	0.0500	"
Naphthalene	ND	0.0500	"
Nitrobenzene	ND	0.250	"
N-Nitrosodimethylamine	ND	0.500	"
Pentachlorophenol	ND	0.250	"
Phenanthrene	ND	0.0500	"
Pyrene	ND	0.0500	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41095 - EPA 3510C											
LCS (BL41095-BS1)						Prepared: 12/16/2024 Analyzed: 12/17/2024					
1,1-Biphenyl	14.5	5.00	ug/L	25.0		57.9	33-95				
1,2,4,5-Tetrachlorobenzene	21.4	5.00	"	25.0		85.7	26-120				
2,3,4,6-Tetrachlorophenol	20.9	5.00	"	25.0		83.5	30-130				
2,4,5-Trichlorophenol	18.7	5.00	"	25.0		74.9	32-114				
2,4,6-Trichlorophenol	18.8	5.00	"	25.0		75.0	35-118				
2,4-Dichlorophenol	18.2	5.00	"	25.0		73.0	25-116				
2,4-Dimethylphenol	16.0	5.00	"	25.0		63.9	15-116				
2,4-Dinitrophenol	16.5	5.00	"	25.0		66.1	10-170				
2,4-Dinitrotoluene	20.2	5.00	"	25.0		80.7	41-128				
2,6-Dinitrotoluene	19.6	5.00	"	25.0		78.4	45-116				
2-Chloronaphthalene	15.0	5.00	"	25.0		60.1	33-112				
2-Chlorophenol	12.3	5.00	"	25.0		49.2	15-120				
2-Methylnaphthalene	14.9	5.00	"	25.0		59.5	24-118				
2-Methylphenol	11.1	5.00	"	25.0		44.5	10-110				
2-Nitroaniline	15.7	5.00	"	25.0		62.6	34-129				
2-Nitrophenol	17.4	5.00	"	25.0		69.6	28-118				
3- & 4-Methylphenols	8.61	5.00	"	25.0		34.4	10-107				
3,3-Dichlorobenzidine	12.4	5.00	"	25.0		49.5	15-187				
3-Nitroaniline	12.8	5.00	"	25.0		51.2	24-134				
4,6-Dinitro-2-methylphenol	18.2	5.00	"	25.0		72.6	10-153				
4-Bromophenyl phenyl ether	16.6	5.00	"	25.0		66.2	34-120				
4-Chloro-3-methylphenol	18.7	5.00	"	25.0		74.9	20-120				
4-Chloroaniline	13.0	5.00	"	25.0		51.9	10-147				
4-Chlorophenyl phenyl ether	19.7	5.00	"	25.0		78.7	27-121				
4-Nitroaniline	15.1	5.00	"	25.0		60.4	13-134				
4-Nitrophenol	5.61	5.00	"	25.0		22.4	10-131				
Acetophenone	15.8	5.00	"	25.0		63.0	25-110				
Benzaldehyde	15.2	5.00	"	25.0		60.8	29-117				
Benzyl butyl phthalate	16.6	5.00	"	25.0		66.3	29-133				
Bis(2-chloroethoxy)methane	16.7	5.00	"	25.0		67.0	10-154				
Bis(2-chloroethyl)ether	12.1	5.00	"	25.0		48.5	17-125				
Bis(2-chloroisopropyl)ether	7.13	5.00	"	25.0		28.5	10-139				
Caprolactam	3.13	5.00	"	25.0		12.5	10-137				
Carbazole	15.1	5.00	"	25.0		60.2	42-126				
Dibenzofuran	16.7	5.00	"	25.0		66.8	36-113				
Diethyl phthalate	17.5	5.00	"	25.0		70.0	38-115				
Dimethyl phthalate	17.6	5.00	"	25.0		70.4	38-129				
Di-n-butyl phthalate	15.4	5.00	"	25.0		61.7	31-120				
Di-n-octyl phthalate	15.8	5.00	"	25.0		63.4	21-149				
Hexachlorocyclopentadiene	6.10	10.0	"	25.0		24.4	10-130				
Isophorone	17.6	5.00	"	25.0		70.4	25-127				
N-nitroso-di-n-propylamine	14.0	5.00	"	25.0		55.8	26-122				
N-Nitrosodiphenylamine	18.6	5.00	"	25.0		74.3	23-149				
Phenol	4.51	5.00	"	25.0		18.0	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	13.1		"	50.0		26.1	19.7-63.1				
Surrogate: SURR: Phenol-d6	8.47		"	50.0		16.9	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	18.1		"	25.0		72.4	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.7		"	25.0		62.9	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	31.0		"	50.0		62.0	39.3-151				
Surrogate: SURR: Terphenyl-d14	18.7		"	25.0		74.7	30.7-106				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

LCS (BL41095-BS2)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Acenaphthene	0.730	0.0500	ug/L	1.00		73.0	25-116				
Acenaphthylene	0.820	0.0500	"	1.00		82.0	26-116				
Anthracene	0.760	0.0500	"	1.00		76.0	25-123				
Benzo(a)anthracene	0.810	0.0500	"	1.00		81.0	33-125				
Benzo(a)pyrene	0.780	0.0500	"	1.00		78.0	32-132				
Benzo(b)fluoranthene	0.800	0.0500	"	1.00		80.0	22-137				
Benzo(g,h,i)perylene	0.970	0.0500	"	1.00		97.0	10-138				
Benzo(k)fluoranthene	0.840	0.0500	"	1.00		84.0	20-137				
Bis(2-ethylhexyl)phthalate	1.14	0.500	"	1.00		114	10-189				
Chrysene	0.690	0.0500	"	1.00		69.0	32-124				
Dibenzo(a,h)anthracene	0.860	0.0500	"	1.00		86.0	16-133				
Fluoranthene	0.760	0.0500	"	1.00		76.0	32-121				
Fluorene	0.760	0.0500	"	1.00		76.0	28-118				
Hexachlorobenzene	0.800	0.0200	"	1.00		80.0	23-124				
Hexachlorobutadiene	0.500	0.500	"	1.00		50.0	15-123				
Hexachloroethane	0.630	0.500	"	1.00		63.0	18-115				
Indeno(1,2,3-cd)pyrene	0.840	0.0500	"	1.00		84.0	15-135				
Naphthalene	0.670	0.0500	"	1.00		67.0	18-120				
Nitrobenzene	0.440	0.250	"	1.00		44.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.460	0.250	"	1.00		46.0	10-156				
Phenanthrene	0.780	0.0500	"	1.00		78.0	24-127				
Pyrene	0.830	0.0500	"	1.00		83.0	31-132				

LCS Dup (BL41095-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,1-Biphenyl	13.7	5.00	ug/L	25.0		55.0	33-95		5.18	20	
1,2,4,5-Tetrachlorobenzene	20.0	5.00	"	25.0		80.2	26-120		6.66	20	
2,3,4,6-Tetrachlorophenol	19.2	5.00	"	25.0		77.0	30-130		8.12	20	
2,4,5-Trichlorophenol	17.7	5.00	"	25.0		70.8	32-114		5.60	20	
2,4,6-Trichlorophenol	16.9	5.00	"	25.0		67.6	35-118		10.4	20	
2,4-Dichlorophenol	17.0	5.00	"	25.0		67.9	25-116		7.27	20	
2,4-Dimethylphenol	14.2	5.00	"	25.0		56.8	15-116		11.9	20	
2,4-Dinitrophenol	11.3	5.00	"	25.0		45.3	10-170		37.3	20	Non-dir.
2,4-Dinitrotoluene	17.5	5.00	"	25.0		69.8	41-128		14.4	20	
2,6-Dinitrotoluene	17.6	5.00	"	25.0		70.3	45-116		10.9	20	
2-Chloronaphthalene	13.7	5.00	"	25.0		54.8	33-112		9.12	20	
2-Chlorophenol	11.8	5.00	"	25.0		47.0	15-120		4.49	20	
2-Methylnaphthalene	14.0	5.00	"	25.0		56.0	24-118		6.02	20	
2-Methylphenol	10.4	5.00	"	25.0		41.4	10-110		7.17	20	
2-Nitroaniline	14.0	5.00	"	25.0		56.0	34-129		11.3	20	
2-Nitrophenol	16.2	5.00	"	25.0		64.8	28-118		7.20	20	
3- & 4-Methylphenols	7.97	5.00	"	25.0		31.9	10-107		7.72	20	
3,3-Dichlorobenzidine	10.4	5.00	"	25.0		41.6	15-187		17.4	20	
3-Nitroaniline	12.3	5.00	"	25.0		49.0	24-134		4.23	20	
4,6-Dinitro-2-methylphenol	15.9	5.00	"	25.0		63.7	10-153		13.1	20	
4-Bromophenyl phenyl ether	14.8	5.00	"	25.0		59.2	34-120		11.2	20	
4-Chloro-3-methylphenol	17.2	5.00	"	25.0		68.9	20-120		8.34	20	
4-Chloroaniline	12.1	5.00	"	25.0		48.6	10-147		6.69	20	
4-Chlorophenyl phenyl ether	17.5	5.00	"	25.0		70.0	27-121		11.7	20	
4-Nitroaniline	13.1	5.00	"	25.0		52.3	13-134		14.3	20	
4-Nitrophenol	5.08	5.00	"	25.0		20.3	10-131		9.92	20	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41095 - EPA 3510C

LCS Dup (BL41095-BSD1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

Acetophenone	14.4	5.00	ug/L	25.0		57.4	25-110		9.37	20	
Benzaldehyde	14.4	5.00	"	25.0		57.5	29-117		5.48	20	
Benzyl butyl phthalate	14.5	5.00	"	25.0		58.1	29-133		13.2	20	
Bis(2-chloroethoxy)methane	15.2	5.00	"	25.0		60.7	10-154		9.84	20	
Bis(2-chloroethyl)ether	12.4	5.00	"	25.0		49.7	17-125		2.44	20	
Bis(2-chloroisopropyl)ether	6.72	5.00	"	25.0		26.9	10-139		5.92	20	
Caprolactam	2.90	5.00	"	25.0		11.6	10-137		7.63	20	
Carbazole	13.6	5.00	"	25.0		54.5	42-126		9.97	20	
Dibenzofuran	14.8	5.00	"	25.0		59.2	36-113		12.0	20	
Diethyl phthalate	15.5	5.00	"	25.0		62.0	38-115		12.2	20	
Dimethyl phthalate	15.6	5.00	"	25.0		62.4	38-129		12.0	20	
Di-n-butyl phthalate	13.8	5.00	"	25.0		55.3	31-120		10.9	20	
Di-n-octyl phthalate	14.4	5.00	"	25.0		57.6	21-149		9.66	20	
Hexachlorocyclopentadiene	5.28	10.0	"	25.0		21.1	10-130		14.4	20	
Isophorone	16.0	5.00	"	25.0		63.8	25-127		9.78	20	
N-nitroso-di-n-propylamine	13.3	5.00	"	25.0		53.3	26-122		4.62	20	
N-Nitrosodiphenylamine	16.5	5.00	"	25.0		66.0	23-149		11.7	20	
Phenol	4.36	5.00	"	25.0		17.4	10-110		3.38	20	
Pyridine	ND	5.00	"	35.0			10-90	Low Bias		20	
Surrogate: SURR: 2-Fluorophenol	12.2		"	50.0		24.4	19.7-63.1				
Surrogate: SURR: Phenol-d6	7.87		"	50.0		15.7	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	16.8		"	25.0		67.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	14.5		"	25.0		57.9	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	28.4		"	50.0		56.8	39.3-151				
Surrogate: SURR: Terphenyl-d14	16.6		"	25.0		66.6	30.7-106				

Batch BL41230 - EPA 3550C

Blank (BL41230-BLK1)

Prepared & Analyzed: 12/18/2024

1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41230 - EPA 3550C

Blank (BL41230-BLK1)

Prepared & Analyzed: 12/18/2024

3,3-Dichlorobenzidine	ND	0.0416	mg/kg wet
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"
Caprolactam	ND	0.0830	"
Carbazole	ND	0.0416	"
Chrysene	ND	0.0416	"
Dibenzo(a,h)anthracene	ND	0.0416	"
Dibenzofuran	ND	0.0416	"
Diethyl phthalate	ND	0.0416	"
Dimethyl phthalate	ND	0.0416	"
Di-n-butyl phthalate	ND	0.0416	"
Di-n-octyl phthalate	ND	0.0416	"
Fluoranthene	ND	0.0416	"
Fluorene	ND	0.0416	"
Hexachlorobenzene	ND	0.0416	"
Hexachlorobutadiene	ND	0.0416	"
Hexachlorocyclopentadiene	ND	0.0416	"
Hexachloroethane	ND	0.0416	"
Indeno(1,2,3-cd)pyrene	ND	0.0416	"
Isophorone	ND	0.0416	"
Naphthalene	ND	0.0416	"
Nitrobenzene	ND	0.0416	"
N-Nitrosodimethylamine	ND	0.0416	"
N-nitroso-di-n-propylamine	ND	0.0416	"
N-Nitrosodiphenylamine	ND	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41230 - EPA 3550C

Blank (BL41230-BLK1)

Prepared & Analyzed: 12/18/2024

Pentachlorophenol	ND	0.0416	mg/kg wet								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	1.06		"	1.66		63.7	20-108				
Surrogate: SURR: Phenol-d6	1.03		"	1.66		61.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.680		"	0.831		81.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.594		"	0.831		71.5	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	0.938		"	1.66		56.4	19-110				
Surrogate: SURR: Terphenyl-d14	0.621		"	0.831		74.7	24-116				

LCS (BL41230-BS1)

Prepared & Analyzed: 12/18/2024

1,1-Biphenyl	0.524	0.0416	mg/kg wet	0.831		63.0	18-111				
1,2,4,5-Tetrachlorobenzene	0.691	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.642	0.0416	"	0.831		77.2	10-140				
1,2-Dichlorobenzene	0.464	0.0416	"	0.831		55.8	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.473	0.0416	"	0.831		57.0	17-137				
1,3-Dichlorobenzene	0.456	0.0416	"	0.831		55.0	33-110				
1,4-Dichlorobenzene	0.462	0.0416	"	0.831		55.6	32-104				
2,3,4,6-Tetrachlorophenol	0.636	0.0830	"	0.831		76.6	30-130				
2,4,5-Trichlorophenol	0.652	0.0416	"	0.831		78.5	27-118				
2,4,6-Trichlorophenol	0.621	0.0416	"	0.831		74.8	31-120				
2,4-Dichlorophenol	0.631	0.0416	"	0.831		75.9	20-127				
2,4-Dimethylphenol	0.589	0.0416	"	0.831		70.9	14-132				
2,4-Dinitrophenol	0.460	0.0830	"	0.831		55.4	10-171				
2,4-Dinitrotoluene	0.612	0.0416	"	0.831		73.7	34-131				
2,6-Dinitrotoluene	0.596	0.0416	"	0.831		71.7	31-128				
2-Chloronaphthalene	0.510	0.0416	"	0.831		61.4	31-117				
2-Chlorophenol	0.468	0.0416	"	0.831		56.4	33-113				
2-Methylnaphthalene	0.540	0.0416	"	0.831		65.0	12-138				
2-Methylphenol	0.467	0.0416	"	0.831		56.2	10-136				
2-Nitroaniline	0.508	0.0830	"	0.831		61.1	27-132				
2-Nitrophenol	0.605	0.0416	"	0.831		72.8	17-129				
3- & 4-Methylphenols	0.406	0.0416	"	0.831		48.9	29-103				
3,3-Dichlorobenzidine	0.386	0.0416	"	0.831		46.5	22-149				
3-Nitroaniline	0.389	0.0830	"	0.831		46.8	20-133				
4,6-Dinitro-2-methylphenol	0.518	0.0830	"	0.831		62.4	10-143				
4-Bromophenyl phenyl ether	0.534	0.0416	"	0.831		64.2	29-120				
4-Chloro-3-methylphenol	0.625	0.0416	"	0.831		75.2	24-129				
4-Chloroaniline	0.375	0.0416	"	0.831		45.1	10-132				
4-Chlorophenyl phenyl ether	0.637	0.0416	"	0.831		76.7	27-124				
4-Nitroaniline	0.442	0.0830	"	0.831		53.2	16-128				
4-Nitrophenol	0.575	0.0830	"	0.831		69.2	10-141				
Acenaphthene	0.492	0.0416	"	0.831		59.2	30-121				
Acenaphthylene	0.528	0.0416	"	0.831		63.6	30-115				
Acetophenone	0.512	0.0416	"	0.831		61.7	20-112				
Aniline	0.410	0.166	"	0.831		49.3	10-119				
Anthracene	0.499	0.0416	"	0.831		60.1	34-118				
Atrazine	0.623	0.0416	"	0.831		75.0	26-112				
Benzaldehyde	0.495	0.0416	"	0.831		59.6	21-100				
Benzo(a)anthracene	0.566	0.0416	"	0.831		68.2	32-122				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41230 - EPA 3550C											
LCS (BL41230-BS1)						Prepared & Analyzed: 12/18/2024					
Benzo(a)pyrene	0.483	0.0416	mg/kg wet	0.831		58.2	29-133				
Benzo(b)fluoranthene	0.492	0.0416	"	0.831		59.2	25-133				
Benzo(g,h,i)perylene	0.580	0.0416	"	0.831		69.8	10-143				
Benzo(k)fluoranthene	0.509	0.0416	"	0.831		61.3	25-128				
Benzoic acid	0.669	0.0416	"	1.66		40.3	10-140				
Benzyl alcohol	0.447	0.0416	"	0.831		53.8	30-115				
Benzyl butyl phthalate	0.504	0.0416	"	0.831		60.6	26-126				
Bis(2-chloroethoxy)methane	0.551	0.0416	"	0.831		66.4	19-132				
Bis(2-chloroethyl)ether	0.441	0.0416	"	0.831		53.0	19-125				
Bis(2-chloroisopropyl)ether	0.241	0.0416	"	0.831		29.0	20-135				
Bis(2-ethylhexyl)phthalate	0.504	0.0416	"	0.831		60.6	10-155				
Caprolactam	0.672	0.0830	"	0.831		81.0	10-127				
Carbazole	0.461	0.0416	"	0.831		55.5	35-123				
Chrysene	0.552	0.0416	"	0.831		66.5	32-123				
Dibenzo(a,h)anthracene	0.526	0.0416	"	0.831		63.3	10-136				
Dibenzofuran	0.544	0.0416	"	0.831		65.5	29-121				
Diethyl phthalate	0.549	0.0416	"	0.831		66.0	34-116				
Dimethyl phthalate	0.548	0.0416	"	0.831		66.0	35-124				
Di-n-butyl phthalate	0.474	0.0416	"	0.831		57.1	31-116				
Di-n-octyl phthalate	0.479	0.0416	"	0.831		57.7	26-136				
Fluoranthene	0.504	0.0416	"	0.831		60.7	33-122				
Fluorene	0.554	0.0416	"	0.831		66.7	29-123				
Hexachlorobenzene	0.497	0.0416	"	0.831		59.9	21-124				
Hexachlorobutadiene	0.752	0.0416	"	0.831		90.5	10-149				
Hexachlorocyclopentadiene	0.281	0.0416	"	0.831		33.8	10-129				
Hexachloroethane	0.481	0.0416	"	0.831		57.9	28-108				
Indeno(1,2,3-cd)pyrene	0.580	0.0416	"	0.831		69.8	10-135				
Isophorone	0.588	0.0416	"	0.831		70.8	20-132				
Naphthalene	0.574	0.0416	"	0.831		69.1	23-124				
Nitrobenzene	0.643	0.0416	"	0.831		77.4	13-132				
N-Nitrosodimethylamine	0.417	0.0416	"	0.831		50.2	11-129				
N-nitroso-di-n-propylamine	0.447	0.0416	"	0.831		53.8	24-119				
N-Nitrosodiphenylamine	0.536	0.0416	"	0.831		64.5	22-152				
Pentachlorophenol	0.368	0.0416	"	0.831		44.4	10-139				
Phenanthrene	0.507	0.0416	"	0.831		61.0	33-123				
Phenol	0.511	0.0416	"	0.831		61.5	23-115				
Pyrene	0.584	0.0416	"	0.831		70.4	24-130				
Surrogate: SURR: 2-Fluorophenol	0.880		"	1.66		53.0	20-108				
Surrogate: SURR: Phenol-d6	0.884		"	1.66		53.2	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.638		"	0.831		76.8	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.530		"	0.831		63.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	0.861		"	1.66		51.9	19-110				
Surrogate: SURR: Terphenyl-d14	0.579		"	0.831		69.8	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41230 - EPA 3550C											
Matrix Spike (BL41230-MS1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared & Analyzed: 12/18/2024			
1,1-Biphenyl	0.897	0.101	mg/kg dry	1.01	0.194	69.4	10-130				
1,2,4,5-Tetrachlorobenzene	0.563	0.202	"		ND		10-133				
1,2,4-Trichlorobenzene	0.419	0.101	"	1.01	ND	41.4	10-127				
1,2-Dichlorobenzene	0.611	0.101	"	1.01	ND	60.3	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.737	0.101	"	1.01	ND	72.8	10-144				
1,3-Dichlorobenzene	0.621	0.101	"	1.01	ND	61.3	11-111				
1,4-Dichlorobenzene	0.613	0.101	"	1.01	ND	60.5	10-106				
2,3,4,6-Tetrachlorophenol	0.673	0.202	"	1.01	ND	66.4	30-130				
2,4,5-Trichlorophenol	0.483	0.101	"	1.01	ND	47.7	10-127				
2,4,6-Trichlorophenol	0.540	0.101	"	1.01	ND	53.3	10-132				
2,4-Dichlorophenol	0.519	0.101	"	1.01	ND	51.3	10-128				
2,4-Dimethylphenol	0.612	0.101	"	1.01	ND	60.4	10-137				
2,4-Dinitrophenol	ND	0.202	"	1.01	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.467	0.101	"	1.01	ND	46.1	16-135				
2,6-Dinitrotoluene	0.480	0.101	"	1.01	ND	47.4	18-131				
2-Chloronaphthalene	0.604	0.101	"	1.01	ND	59.6	10-129				
2-Chlorophenol	0.732	0.101	"	1.01	ND	72.2	15-116				
2-Methylnaphthalene	0.959	0.101	"	1.01	0.741	21.4	10-147				
2-Methylphenol	0.579	0.101	"	1.01	ND	57.2	10-136				
2-Nitroaniline	0.836	0.202	"	1.01	ND	82.6	10-137				
2-Nitrophenol	0.408	0.101	"	1.01	ND	40.2	10-129				
3- & 4-Methylphenols	0.517	0.101	"	1.01	ND	51.0	10-123				
3,3-Dichlorobenzidine	0.686	0.101	"	1.01	ND	67.7	10-155				
3-Nitroaniline	0.836	0.202	"	1.01	ND	82.6	12-133				
4,6-Dinitro-2-methylphenol	ND	0.202	"	1.01	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.599	0.101	"	1.01	ND	59.1	14-128				
4-Chloro-3-methylphenol	0.533	0.101	"	1.01	ND	52.6	10-134				
4-Chloroaniline	0.399	0.101	"	1.01	ND	39.4	10-145				
4-Chlorophenyl phenyl ether	0.485	0.101	"	1.01	ND	47.9	14-130				
4-Nitroaniline	0.873	0.202	"	1.01	ND	86.2	10-147				
4-Nitrophenol	0.503	0.202	"	1.01	ND	49.7	10-137				
Acenaphthene	1.14	0.101	"	1.01	0.855	28.0	10-146				
Acenaphthylene	1.10	0.101	"	1.01	1.03	6.56	10-134	Low Bias			
Acetophenone	0.561	0.101	"	1.01	ND	55.4	10-116				
Aniline	0.369	0.406	"	1.01	ND	36.4	10-123				
Anthracene	1.74	0.101	"	1.01	2.40	NR	10-142	Low Bias			
Atrazine	0.674	0.101	"	1.01	ND	66.6	19-115				
Benzaldehyde	0.620	0.101	"	1.01	ND	61.2	10-125				
Benzo(a)anthracene	3.51	0.101	"	1.01	5.50	NR	10-158	Low Bias			
Benzo(a)pyrene	2.82	0.101	"	1.01	3.76	NR	10-180	Low Bias			
Benzo(b)fluoranthene	1.94	0.101	"	1.01	5.72	NR	10-200	Low Bias			
Benzo(g,h,i)perylene	1.81	0.101	"	1.01	5.05	NR	10-138	Low Bias			
Benzo(k)fluoranthene	2.26	0.101	"	1.01	2.54	NR	10-197	Low Bias			
Benzoic acid	0.0624	0.101	"	2.03	ND	3.08	10-166	Low Bias			
Benzyl alcohol	0.481	0.101	"	1.01	ND	47.4	12-124				
Benzyl butyl phthalate	0.871	0.101	"	1.01	ND	86.0	10-154				
Bis(2-chloroethoxy)methane	0.473	0.101	"	1.01	ND	46.7	10-132				
Bis(2-chloroethyl)ether	0.467	0.101	"	1.01	ND	46.1	10-119				
Bis(2-chloroisopropyl)ether	0.520	0.101	"	1.01	ND	51.4	10-139				
Bis(2-ethylhexyl)phthalate	1.09	0.101	"	1.01	ND	108	10-167				
Caprolactam	0.623	0.202	"	1.01	ND	61.5	10-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41230 - EPA 3550C

Matrix Spike (BL41230-MS1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared & Analyzed: 12/18/2024			
Carbazole	1.06	0.101	mg/kg dry	1.01	0.705	34.6	10-167				
Chrysene	3.58	0.101	"	1.01	4.89	NR	10-156	Low Bias			
Dibenzo(a,h)anthracene	1.24	0.101	"	1.01	1.15	8.08	10-137	Low Bias			
Dibenzofuran	1.04	0.101	"	1.01	1.00	3.76	10-147	Low Bias			
Diethyl phthalate	0.627	0.101	"	1.01	ND	61.9	20-120				
Dimethyl phthalate	0.579	0.101	"	1.01	ND	57.1	18-131				
Di-n-butyl phthalate	0.923	0.101	"	1.01	ND	91.1	10-137				
Di-n-octyl phthalate	0.800	0.101	"	1.01	ND	79.0	10-180				
Fluoranthene	6.52	0.101	"	1.01	10.8	NR	10-160	Low Bias			
Fluorene	1.17	0.101	"	1.01	1.31	NR	10-157	Low Bias			
Hexachlorobenzene	0.780	0.101	"	1.01	ND	77.0	10-137				
Hexachlorobutadiene	0.423	0.101	"	1.01	ND	41.8	10-132				
Hexachlorocyclopentadiene	ND	0.101	"	1.01	ND		10-106	Low Bias			
Hexachloroethane	0.365	0.101	"	1.01	ND	36.0	10-110				
Indeno(1,2,3-cd)pyrene	2.60	0.101	"	1.01	4.87	NR	10-144	Low Bias			
Isophorone	0.424	0.101	"	1.01	ND	41.8	10-132				
Naphthalene	1.26	0.101	"	1.01	1.23	2.72	10-141	Low Bias			
Nitrobenzene	0.425	0.101	"	1.01	ND	42.0	10-131				
N-Nitrosodimethylamine	0.443	0.101	"	1.01	ND	43.8	10-126				
N-nitroso-di-n-propylamine	0.455	0.101	"	1.01	ND	44.9	10-125				
N-Nitrosodiphenylamine	1.28	0.101	"	1.01	ND	127	10-177				
Pentachlorophenol	0.296	0.101	"	1.01	ND	29.2	10-153				
Phenanthrene	7.50	0.101	"	1.01	11.9	NR	10-148	Low Bias			
Phenol	0.636	0.101	"	1.01	ND	62.8	10-126				
Pyrene	8.28	0.101	"	1.01	12.7	NR	10-165	Low Bias			
Surrogate: SURR: 2-Fluorophenol	1.18		"	2.03		58.4	20-108				
Surrogate: SURR: Phenol-d6	1.11		"	2.03		54.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.462		"	1.01		45.6	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.545		"	1.01		53.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.27		"	2.03		62.7	19-110				
Surrogate: SURR: Terphenyl-d14	0.651		"	1.01		64.3	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41230 - EPA 3550C											
Matrix Spike Dup (BL41230-MSD1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared & Analyzed: 12/18/2024			
1,1-Biphenyl	0.0559	0.101	mg/kg dry	1.01	0.194	NR	10-130	Low Bias	177	30	Non-dir.
1,2,4,5-Tetrachlorobenzene	0.741	0.202	"		ND		10-133		27.2	30	
1,2,4-Trichlorobenzene	0.504	0.101	"	1.01	ND	49.8	10-127		18.4	30	
1,2-Dichlorobenzene	0.702	0.101	"	1.01	ND	69.3	14-111		13.8	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.819	0.101	"	1.01	ND	80.9	10-144		10.5	30	
1,3-Dichlorobenzene	0.709	0.101	"	1.01	ND	70.0	11-111		13.3	30	
1,4-Dichlorobenzene	0.668	0.101	"	1.01	ND	66.0	10-106		8.73	30	
2,3,4,6-Tetrachlorophenol	1.01	0.202	"	1.01	ND	99.5	30-130		39.9	30	Non-dir.
2,4,5-Trichlorophenol	0.648	0.101	"	1.01	ND	64.0	10-127		29.2	30	
2,4,6-Trichlorophenol	0.643	0.101	"	1.01	ND	63.5	10-132		17.5	30	
2,4-Dichlorophenol	0.697	0.101	"	1.01	ND	68.8	10-128		29.2	30	
2,4-Dimethylphenol	0.830	0.101	"	1.01	ND	81.9	10-137		30.2	30	Non-dir.
2,4-Dinitrophenol	ND	0.202	"	1.01	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.611	0.101	"	1.01	ND	60.3	16-135		26.8	30	
2,6-Dinitrotoluene	0.583	0.101	"	1.01	ND	57.6	18-131		19.5	30	
2-Chloronaphthalene	0.797	0.101	"	1.01	ND	78.6	10-129		27.5	30	
2-Chlorophenol	0.849	0.101	"	1.01	ND	83.8	15-116		14.9	30	
2-Methylnaphthalene	1.28	0.101	"	1.01	0.741	53.0	10-147		28.6	30	
2-Methylphenol	0.674	0.101	"	1.01	ND	66.6	10-136		15.1	30	
2-Nitroaniline	1.05	0.202	"	1.01	ND	104	10-137		22.7	30	
2-Nitrophenol	0.581	0.101	"	1.01	ND	57.4	10-129		35.1	30	Non-dir.
3- & 4-Methylphenols	0.648	0.101	"	1.01	ND	64.0	10-123		22.5	30	
3,3-Dichlorobenzidine	0.810	0.101	"	1.01	ND	80.0	10-155		16.7	30	
3-Nitroaniline	1.05	0.202	"	1.01	ND	104	12-133		22.7	30	
4,6-Dinitro-2-methylphenol	ND	0.202	"	1.01	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.759	0.101	"	1.01	ND	75.0	14-128		23.6	30	
4-Chloro-3-methylphenol	0.690	0.101	"	1.01	ND	68.2	10-134		25.7	30	
4-Chloroaniline	0.598	0.101	"	1.01	ND	59.0	10-145		39.8	30	Non-dir.
4-Chlorophenyl phenyl ether	0.651	0.101	"	1.01	ND	64.3	14-130		29.2	30	
4-Nitroaniline	1.17	0.202	"	1.01	ND	115	10-147		28.8	30	
4-Nitrophenol	0.623	0.202	"	1.01	ND	61.5	10-137			30	
Acenaphthene	1.81	0.101	"	1.01	0.855	94.1	10-146		45.4	30	Non-dir.
Acenaphthylene	1.42	0.101	"	1.01	1.03	37.8	10-134		25.1	30	
Acetophenone	0.612	0.101	"	1.01	ND	60.4	10-116		8.71	30	
Aniline	0.441	0.406	"	1.01	ND	43.5	10-123			30	
Anthracene	11.0	0.101	"	1.01	2.40	850	10-142	High Bias	145	30	Non-dir.
Atrazine	0.822	0.101	"	1.01	ND	81.2	19-115		19.8	30	
Benzaldehyde	0.680	0.101	"	1.01	ND	67.1	10-125		9.23	30	
Benzo(a)anthracene	4.95	0.101	"	1.01	5.50	NR	10-158	Low Bias	33.9	30	Non-dir.
Benzo(a)pyrene	3.78	0.101	"	1.01	3.76	2.16	10-180	Low Bias	29.0	30	
Benzo(b)fluoranthene	2.64	0.101	"	1.01	5.72	NR	10-200	Low Bias	30.6	30	Non-dir.
Benzo(g,h,i)perylene	2.66	0.101	"	1.01	5.05	NR	10-138	Low Bias	38.2	30	Non-dir.
Benzo(k)fluoranthene	3.96	0.101	"	1.01	2.54	140	10-197		54.5	30	Non-dir.
Benzoic acid	0.125	0.101	"	2.03	ND	6.16	10-166	Low Bias		30	
Benzyl alcohol	0.627	0.101	"	1.01	ND	61.9	12-124		26.5	30	
Benzyl butyl phthalate	1.14	0.101	"	1.01	ND	113	10-154		26.9	30	
Bis(2-chloroethoxy)methane	0.569	0.101	"	1.01	ND	56.2	10-132		18.4	30	
Bis(2-chloroethyl)ether	0.547	0.101	"	1.01	ND	54.0	10-119		15.8	30	
Bis(2-chloroisopropyl)ether	0.604	0.101	"	1.01	ND	59.6	10-139		14.9	30	
Bis(2-ethylhexyl)phthalate	1.31	0.101	"	1.01	ND	129	10-167		18.1	30	
Caprolactam	0.801	0.202	"	1.01	ND	79.0	10-132		24.9	30	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41230 - EPA 3550C

Matrix Spike Dup (BL41230-MSD1)	*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared & Analyzed: 12/18/2024					
Carbazole	1.44	0.101	mg/kg dry	1.01	0.705	72.5	10-167		30.8	30	Non-dir.
Chrysene	4.82	0.101	"	1.01	4.89	NR	10-156	Low Bias	29.6	30	
Dibenzo(a,h)anthracene	1.90	0.101	"	1.01	1.15	73.9	10-137		42.5	30	Non-dir.
Dibenzofuran	0.103	0.101	"	1.01	1.00	NR	10-147	Low Bias	164	30	Non-dir.
Diethyl phthalate	0.809	0.101	"	1.01	ND	79.9	20-120		25.4	30	
Dimethyl phthalate	0.730	0.101	"	1.01	ND	72.1	18-131		23.2	30	
Di-n-butyl phthalate	1.13	0.101	"	1.01	ND	112	10-137		20.3	30	
Di-n-octyl phthalate	0.918	0.101	"	1.01	ND	90.6	10-180		13.8	30	
Fluoranthene	9.90	0.101	"	1.01	10.8	NR	10-160	Low Bias	41.1	30	Non-dir.
Fluorene	1.67	0.101	"	1.01	1.31	35.4	10-157		35.1	30	Non-dir.
Hexachlorobenzene	1.08	0.101	"	1.01	ND	106	10-137		32.1	30	Non-dir.
Hexachlorobutadiene	0.475	0.101	"	1.01	ND	46.9	10-132		11.6	30	
Hexachlorocyclopentadiene	ND	0.101	"	1.01	ND		10-106	Low Bias		30	
Hexachloroethane	0.514	0.101	"	1.01	ND	50.7	10-110		33.9	30	Non-dir.
Indeno(1,2,3-cd)pyrene	2.69	0.101	"	1.01	4.87	NR	10-144	Low Bias	3.38	30	
Isophorone	0.506	0.101	"	1.01	ND	50.0	10-132		17.8	30	
Naphthalene	1.76	0.101	"	1.01	1.23	52.2	10-141		33.2	30	Non-dir.
Nitrobenzene	0.505	0.101	"	1.01	ND	49.8	10-131		17.1	30	
N-Nitrosodimethylamine	0.560	0.101	"	1.01	ND	55.3	10-126		23.3	30	
N-nitroso-di-n-propylamine	0.509	0.101	"	1.01	ND	50.2	10-125		11.3	30	
N-Nitrosodiphenylamine	0.272	0.101	"	1.01	ND	26.9	10-177		130	30	Non-dir.
Pentachlorophenol	0.462	0.101	"	1.01	ND	45.6	10-153		43.9	30	Non-dir.
Phenanthrene	11.4	0.101	"	1.01	11.9	NR	10-148	Low Bias	41.4	30	Non-dir.
Phenol	0.609	0.101	"	1.01	ND	60.1	10-126		4.43	30	
Pyrene	12.1	0.101	"	1.01	12.7	NR	10-165	Low Bias	37.5	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	1.32		"	2.03		65.0	20-108				
Surrogate: SURR: Phenol-d6	1.21		"	2.03		59.9	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.556		"	1.01		54.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.746		"	1.01		73.7	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.75		"	2.03		86.3	19-110				
Surrogate: SURR: Terphenyl-d14	0.884		"	1.01		87.3	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41283 - EPA 3550C

Blank (BL41283-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41283 - EPA 3550C

Blank (BL41283-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	1.57		"	1.66		94.6	20-108				
Surrogate: SURR: Phenol-d6	1.58		"	1.66		94.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.790		"	0.831		95.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.820		"	0.831		98.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.03		"	1.66		122	19-110				
Surrogate: SURR: Terphenyl-d14	0.853		"	0.831		103	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41283 - EPA 3550C											
LCS (BL41283-BS1)						Prepared: 12/18/2024 Analyzed: 12/19/2024					
1,1-Biphenyl	0.793	0.0416	mg/kg wet	0.831		95.5	18-111				
1,2,4,5-Tetrachlorobenzene	0.616	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.703	0.0416	"	0.831		84.7	10-140				
1,2-Dichlorobenzene	0.694	0.0416	"	0.831		83.5	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.757	0.0416	"	0.831		91.2	17-137				
1,3-Dichlorobenzene	0.683	0.0416	"	0.831		82.2	33-110				
1,4-Dichlorobenzene	0.678	0.0416	"	0.831		81.6	32-104				
2,3,4,6-Tetrachlorophenol	1.03	0.0830	"	0.831		124	30-130				
2,4,5-Trichlorophenol	0.919	0.0416	"	0.831		111	27-118				
2,4,6-Trichlorophenol	0.866	0.0416	"	0.831		104	31-120				
2,4-Dichlorophenol	0.801	0.0416	"	0.831		96.5	20-127				
2,4-Dimethylphenol	0.835	0.0416	"	0.831		101	14-132				
2,4-Dinitrophenol	1.21	0.0830	"	0.831		146	10-171				
2,4-Dinitrotoluene	0.950	0.0416	"	0.831		114	34-131				
2,6-Dinitrotoluene	0.906	0.0416	"	0.831		109	31-128				
2-Chloronaphthalene	0.709	0.0416	"	0.831		85.4	31-117				
2-Chlorophenol	0.792	0.0416	"	0.831		95.4	33-113				
2-Methylnaphthalene	0.645	0.0416	"	0.831		77.6	12-138				
2-Methylphenol	0.848	0.0416	"	0.831		102	10-136				
2-Nitroaniline	0.909	0.0830	"	0.831		109	27-132				
2-Nitrophenol	0.843	0.0416	"	0.831		102	17-129				
3- & 4-Methylphenols	0.712	0.0416	"	0.831		85.7	29-103				
3,3-Dichlorobenzidine	0.563	0.0416	"	0.831		67.8	22-149				
3-Nitroaniline	0.755	0.0830	"	0.831		90.9	20-133				
4,6-Dinitro-2-methylphenol	1.35	0.0830	"	0.831		162	10-143	High Bias			
4-Bromophenyl phenyl ether	0.807	0.0416	"	0.831		97.2	29-120				
4-Chloro-3-methylphenol	0.855	0.0416	"	0.831		103	24-129				
4-Chloroaniline	0.541	0.0416	"	0.831		65.1	10-132				
4-Chlorophenyl phenyl ether	0.758	0.0416	"	0.831		91.2	27-124				
4-Nitroaniline	0.875	0.0830	"	0.831		105	16-128				
4-Nitrophenol	1.09	0.0830	"	0.831		131	10-141				
Acenaphthene	0.712	0.0416	"	0.831		85.7	30-121				
Acenaphthylene	0.723	0.0416	"	0.831		87.0	30-115				
Acetophenone	0.619	0.0416	"	0.831		74.6	20-112				
Aniline	0.756	0.166	"	0.831		91.1	10-119				
Anthracene	0.753	0.0416	"	0.831		90.7	34-118				
Atrazine	0.789	0.0416	"	0.831		95.0	26-112				
Benzaldehyde	0.587	0.0416	"	0.831		70.7	21-100				
Benzo(a)anthracene	0.743	0.0416	"	0.831		89.4	32-122				
Benzo(a)pyrene	0.715	0.0416	"	0.831		86.0	29-133				
Benzo(b)fluoranthene	0.715	0.0416	"	0.831		86.1	25-133				
Benzo(g,h,i)perylene	0.726	0.0416	"	0.831		87.4	10-143				
Benzo(k)fluoranthene	0.712	0.0416	"	0.831		85.7	25-128				
Benzoic acid	0.697	0.0416	"	1.66		41.9	10-140				
Benzyl alcohol	0.811	0.0416	"	0.831		97.6	30-115				
Benzyl butyl phthalate	0.782	0.0416	"	0.831		94.2	26-126				
Bis(2-chloroethoxy)methane	0.706	0.0416	"	0.831		85.0	19-132				
Bis(2-chloroethyl)ether	0.735	0.0416	"	0.831		88.5	19-125				
Bis(2-chloroisopropyl)ether	0.687	0.0416	"	0.831		82.7	20-135				
Bis(2-ethylhexyl)phthalate	0.771	0.0416	"	0.831		92.8	10-155				
Caprolactam	0.950	0.0830	"	0.831		114	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41283 - EPA 3550C

LCS (BL41283-BS1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

Carbazole	0.805	0.0416	mg/kg wet	0.831		97.0	35-123				
Chrysene	0.718	0.0416	"	0.831		86.4	32-123				
Dibenzo(a,h)anthracene	0.724	0.0416	"	0.831		87.2	10-136				
Dibenzofuran	0.717	0.0416	"	0.831		86.3	29-121				
Diethyl phthalate	0.768	0.0416	"	0.831		92.5	34-116				
Dimethyl phthalate	0.758	0.0416	"	0.831		91.3	35-124				
Di-n-butyl phthalate	0.752	0.0416	"	0.831		90.6	31-116				
Di-n-octyl phthalate	0.773	0.0416	"	0.831		93.0	26-136				
Fluoranthene	0.763	0.0416	"	0.831		91.8	33-122				
Fluorene	0.745	0.0416	"	0.831		89.7	29-123				
Hexachlorobenzene	0.898	0.0416	"	0.831		108	21-124				
Hexachlorobutadiene	0.691	0.0416	"	0.831		83.2	10-149				
Hexachlorocyclopentadiene	0.647	0.0416	"	0.831		77.9	10-129				
Hexachloroethane	0.757	0.0416	"	0.831		91.2	28-108				
Indeno(1,2,3-cd)pyrene	0.750	0.0416	"	0.831		90.3	10-135				
Isophorone	0.678	0.0416	"	0.831		81.6	20-132				
Naphthalene	0.684	0.0416	"	0.831		82.4	23-124				
Nitrobenzene	0.668	0.0416	"	0.831		80.5	13-132				
N-Nitrosodimethylamine	0.746	0.0416	"	0.831		89.8	11-129				
N-nitroso-di-n-propylamine	0.883	0.0416	"	0.831		106	24-119				
N-Nitrosodiphenylamine	0.987	0.0416	"	0.831		119	22-152				
Pentachlorophenol	0.804	0.0416	"	0.831		96.8	10-139				
Phenanthrene	0.745	0.0416	"	0.831		89.7	33-123				
Phenol	0.773	0.0416	"	0.831		93.1	23-115				
Pyrene	0.696	0.0416	"	0.831		83.8	24-130				
Surrogate: SURR: 2-Fluorophenol	1.39		"	1.66		83.5	20-108				
Surrogate: SURR: Phenol-d6	1.39		"	1.66		83.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.695		"	0.831		83.7	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.709		"	0.831		85.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.82		"	1.66		109	19-110				
Surrogate: SURR: Terphenyl-d14	0.728		"	0.831		87.6	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41283 - EPA 3550C											
Matrix Spike (BL41283-MS1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared: 12/18/2024 Analyzed: 12/19/2024			
1,1-Biphenyl	2.22	0.218	mg/kg dry	2.18	ND	102	10-130				
1,2,4,5-Tetrachlorobenzene	1.68	0.435	"		ND		10-133				
1,2,4-Trichlorobenzene	1.96	0.218	"	2.18	ND	89.8	10-127				
1,2-Dichlorobenzene	2.03	0.218	"	2.18	ND	93.0	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	2.36	0.218	"	2.18	ND	108	10-144				
1,3-Dichlorobenzene	1.95	0.218	"	2.18	ND	89.4	11-111				
1,4-Dichlorobenzene	1.92	0.218	"	2.18	ND	88.2	10-106				
2,3,4,6-Tetrachlorophenol	2.99	0.435	"	2.18	ND	137	30-130	High Bias			
2,4,5-Trichlorophenol	2.56	0.218	"	2.18	ND	118	10-127				
2,4,6-Trichlorophenol	2.44	0.218	"	2.18	ND	112	10-132				
2,4-Dichlorophenol	2.32	0.218	"	2.18	ND	106	10-128				
2,4-Dimethylphenol	2.40	0.218	"	2.18	ND	110	10-137				
2,4-Dinitrophenol	0.535	0.435	"	2.18	ND	24.6	10-171				
2,4-Dinitrotoluene	2.57	0.218	"	2.18	ND	118	16-135				
2,6-Dinitrotoluene	2.53	0.218	"	2.18	ND	116	18-131				
2-Chloronaphthalene	2.03	0.218	"	2.18	ND	93.2	10-129				
2-Chlorophenol	2.29	0.218	"	2.18	ND	105	15-116				
2-Methylnaphthalene	1.88	0.218	"	2.18	ND	86.4	10-147				
2-Methylphenol	2.52	0.218	"	2.18	ND	116	10-136				
2-Nitroaniline	2.54	0.435	"	2.18	ND	117	10-137				
2-Nitrophenol	2.29	0.218	"	2.18	ND	105	10-129				
3- & 4-Methylphenols	2.15	0.218	"	2.18	ND	98.6	10-123				
3,3-Dichlorobenzidine	1.15	0.218	"	2.18	ND	52.9	10-155				
3-Nitroaniline	2.17	0.435	"	2.18	ND	99.5	12-133				
4,6-Dinitro-2-methylphenol	0.974	0.435	"	2.18	ND	44.7	10-155				
4-Bromophenyl phenyl ether	2.35	0.218	"	2.18	ND	108	14-128				
4-Chloro-3-methylphenol	2.55	0.218	"	2.18	ND	117	10-134				
4-Chloroaniline	1.68	0.218	"	2.18	ND	77.1	10-145				
4-Chlorophenyl phenyl ether	2.22	0.218	"	2.18	ND	102	14-130				
4-Nitroaniline	2.56	0.435	"	2.18	ND	118	10-147				
4-Nitrophenol	2.72	0.435	"	2.18	ND	125	10-137				
Acenaphthene	2.01	0.218	"	2.18	ND	92.2	10-146				
Acenaphthylene	2.10	0.218	"	2.18	ND	96.6	10-134				
Acetophenone	1.84	0.218	"	2.18	ND	84.6	10-116				
Aniline	2.00	0.873	"	2.18	ND	91.8	10-123				
Anthracene	2.22	0.218	"	2.18	ND	102	10-142				
Atrazine	2.28	0.218	"	2.18	ND	105	19-115				
Benzaldehyde	1.84	0.218	"	2.18	ND	84.6	10-125				
Benzo(a)anthracene	2.22	0.218	"	2.18	ND	102	10-158				
Benzo(a)pyrene	1.91	0.218	"	2.18	ND	87.9	10-180				
Benzo(b)fluoranthene	1.84	0.218	"	2.18	ND	84.6	10-200				
Benzo(g,h,i)perylene	2.23	0.218	"	2.18	ND	102	10-138				
Benzo(k)fluoranthene	1.86	0.218	"	2.18	ND	85.4	10-197				
Benzoic acid	0.493	0.218	"	4.36	ND	11.3	10-166				
Benzyl alcohol	2.23	0.218	"	2.18	ND	102	12-124				
Benzyl butyl phthalate	2.69	0.218	"	2.18	ND	124	10-154				
Bis(2-chloroethoxy)methane	2.05	0.218	"	2.18	ND	94.3	10-132				
Bis(2-chloroethyl)ether	2.12	0.218	"	2.18	ND	97.4	10-119				
Bis(2-chloroisopropyl)ether	2.06	0.218	"	2.18	ND	94.7	10-139				
Bis(2-ethylhexyl)phthalate	2.51	0.218	"	2.18	ND	115	10-167				
Caprolactam	2.56	0.435	"	2.18	ND	117	10-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41283 - EPA 3550C

Matrix Spike (BL41283-MS1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared: 12/18/2024 Analyzed: 12/19/2024			
Carbazole	2.27	0.218	mg/kg dry	2.18	ND	104	10-167				
Chrysene	2.04	0.218	"	2.18	ND	93.8	10-156				
Dibenzo(a,h)anthracene	2.17	0.218	"	2.18	ND	99.5	10-137				
Dibenzofuran	2.06	0.218	"	2.18	ND	94.6	10-147				
Diethyl phthalate	2.24	0.218	"	2.18	ND	103	20-120				
Dimethyl phthalate	2.14	0.218	"	2.18	ND	98.2	18-131				
Di-n-butyl phthalate	2.31	0.218	"	2.18	ND	106	10-137				
Di-n-octyl phthalate	2.19	0.218	"	2.18	ND	101	10-180				
Fluoranthene	2.10	0.218	"	2.18	0.230	86.0	10-160				
Fluorene	2.16	0.218	"	2.18	ND	99.4	10-157				
Hexachlorobenzene	2.71	0.218	"	2.18	ND	124	10-137				
Hexachlorobutadiene	1.87	0.218	"	2.18	ND	85.8	10-132				
Hexachlorocyclopentadiene	0.692	0.218	"	2.18	ND	31.8	10-106				
Hexachloroethane	1.96	0.218	"	2.18	ND	89.8	10-110				
Indeno(1,2,3-cd)pyrene	2.16	0.218	"	2.18	ND	99.1	10-144				
Isophorone	1.98	0.218	"	2.18	ND	90.8	10-132				
Naphthalene	1.99	0.218	"	2.18	ND	91.4	10-141				
Nitrobenzene	1.97	0.218	"	2.18	ND	90.6	10-131				
N-Nitrosodimethylamine	2.01	0.218	"	2.18	ND	92.3	10-126				
N-nitroso-di-n-propylamine	2.68	0.218	"	2.18	ND	123	10-125				
N-Nitrosodiphenylamine	2.95	0.218	"	2.18	ND	135	10-177				
Pentachlorophenol	2.22	0.218	"	2.18	ND	102	10-153				
Phenanthrene	2.22	0.218	"	2.18	0.164	94.6	10-148				
Phenol	2.18	0.218	"	2.18	ND	100	10-126				
Pyrene	2.55	0.218	"	2.18	0.195	108	10-165				
Surrogate: SURR: 2-Fluorophenol	3.90		"	4.36		89.6	20-108				
Surrogate: SURR: Phenol-d6	4.07		"	4.36		93.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	2.09		"	2.18		96.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	2.07		"	2.18		95.1	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	5.16		"	4.36		119	19-110				
Surrogate: SURR: Terphenyl-d14	2.55		"	2.18		117	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41283 - EPA 3550C											
Matrix Spike Dup (BL41283-MSD1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared: 12/18/2024 Analyzed: 12/19/2024			
1,1-Biphenyl	2.20	0.218	mg/kg dry	2.18	ND	101	10-130		1.26	30	
1,2,4,5-Tetrachlorobenzene	1.64	0.435	"		ND		10-133		2.20	30	
1,2,4-Trichlorobenzene	1.90	0.218	"	2.18	ND	87.2	10-127		2.98	30	
1,2-Dichlorobenzene	1.93	0.218	"	2.18	ND	88.4	14-111		5.11	30	
1,2-Diphenylhydrazine (as Azobenzene)	2.32	0.218	"	2.18	ND	106	10-144		1.86	30	
1,3-Dichlorobenzene	1.87	0.218	"	2.18	ND	85.8	11-111		4.11	30	
1,4-Dichlorobenzene	1.86	0.218	"	2.18	ND	85.3	10-106		3.41	30	
2,3,4,6-Tetrachlorophenol	2.94	0.435	"	2.18	ND	135	30-130	High Bias	1.53	30	
2,4,5-Trichlorophenol	2.48	0.218	"	2.18	ND	114	10-127		3.17	30	
2,4,6-Trichlorophenol	2.40	0.218	"	2.18	ND	110	10-132		1.80	30	
2,4-Dichlorophenol	2.26	0.218	"	2.18	ND	104	10-128		2.59	30	
2,4-Dimethylphenol	2.34	0.218	"	2.18	ND	108	10-137		2.35	30	
2,4-Dinitrophenol	0.660	0.435	"	2.18	ND	30.3	10-171		21.0	30	
2,4-Dinitrotoluene	2.34	0.218	"	2.18	ND	108	16-135		9.36	30	
2,6-Dinitrotoluene	2.36	0.218	"	2.18	ND	108	18-131		6.70	30	
2-Chloronaphthalene	1.99	0.218	"	2.18	ND	91.5	10-129		1.82	30	
2-Chlorophenol	2.17	0.218	"	2.18	ND	99.5	15-116		5.47	30	
2-Methylnaphthalene	1.79	0.218	"	2.18	ND	82.2	10-147		4.93	30	
2-Methylphenol	2.36	0.218	"	2.18	ND	109	10-136		6.49	30	
2-Nitroaniline	2.47	0.435	"	2.18	ND	113	10-137		2.99	30	
2-Nitrophenol	2.28	0.218	"	2.18	ND	105	10-129		0.381	30	
3- & 4-Methylphenols	1.99	0.218	"	2.18	ND	91.4	10-123		7.58	30	
3,3-Dichlorobenzidine	1.11	0.218	"	2.18	ND	51.0	10-155		3.54	30	
3-Nitroaniline	2.04	0.435	"	2.18	ND	93.8	12-133		5.96	30	
4,6-Dinitro-2-methylphenol	1.28	0.435	"	2.18	ND	58.7	10-155		27.1	30	
4-Bromophenyl phenyl ether	2.21	0.218	"	2.18	ND	102	14-128		6.04	30	
4-Chloro-3-methylphenol	2.42	0.218	"	2.18	ND	111	10-134		5.25	30	
4-Chloroaniline	1.57	0.218	"	2.18	ND	72.1	10-145		6.76	30	
4-Chlorophenyl phenyl ether	2.08	0.218	"	2.18	ND	95.7	14-130		6.24	30	
4-Nitroaniline	2.43	0.435	"	2.18	ND	112	10-147		5.44	30	
4-Nitrophenol	2.65	0.435	"	2.18	ND	122	10-137		2.53	30	
Acenaphthene	1.96	0.218	"	2.18	ND	89.8	10-146		2.55	30	
Acenaphthylene	2.06	0.218	"	2.18	ND	94.4	10-134		2.35	30	
Acetophenone	1.75	0.218	"	2.18	ND	80.6	10-116		4.94	30	
Aniline	1.56	0.873	"	2.18	ND	71.7	10-123		24.7	30	
Anthracene	2.12	0.218	"	2.18	ND	97.4	10-142		4.65	30	
Atrazine	2.13	0.218	"	2.18	ND	97.8	19-115		6.72	30	
Benzaldehyde	1.73	0.218	"	2.18	ND	79.4	10-125		6.24	30	
Benzo(a)anthracene	2.17	0.218	"	2.18	ND	99.8	10-158		2.22	30	
Benzo(a)pyrene	1.90	0.218	"	2.18	ND	87.4	10-180		0.547	30	
Benzo(b)fluoranthene	1.92	0.218	"	2.18	ND	88.3	10-200		4.35	30	
Benzo(g,h,i)perylene	2.00	0.218	"	2.18	ND	92.0	10-138		10.8	30	
Benzo(k)fluoranthene	1.93	0.218	"	2.18	ND	88.5	10-197		3.50	30	
Benzoic acid	0.460	0.218	"	4.36	ND	10.6	10-166		6.95	30	
Benzyl alcohol	2.25	0.218	"	2.18	ND	104	12-124		1.01	30	
Benzyl butyl phthalate	2.53	0.218	"	2.18	ND	116	10-154		6.21	30	
Bis(2-chloroethoxy)methane	2.04	0.218	"	2.18	ND	93.8	10-132		0.596	30	
Bis(2-chloroethyl)ether	2.30	0.218	"	2.18	ND	105	10-119		7.97	30	
Bis(2-chloroisopropyl)ether	2.00	0.218	"	2.18	ND	92.0	10-139		2.91	30	
Bis(2-ethylhexyl)phthalate	2.44	0.218	"	2.18	ND	112	10-167		2.89	30	
Caprolactam	2.35	0.435	"	2.18	ND	108	10-132		8.37	30	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41283 - EPA 3550C

Matrix Spike Dup (BL41283-MSD1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared: 12/18/2024 Analyzed: 12/19/2024			
Carbazole	2.22	0.218	mg/kg dry	2.18	ND	102	10-167		2.48	30	
Chrysene	2.03	0.218	"	2.18	ND	93.1	10-156		0.685	30	
Dibenzo(a,h)anthracene	1.93	0.218	"	2.18	ND	88.7	10-137		11.5	30	
Dibenzofuran	1.99	0.218	"	2.18	ND	91.4	10-147		3.44	30	
Diethyl phthalate	2.16	0.218	"	2.18	ND	99.2	20-120		3.72	30	
Dimethyl phthalate	2.10	0.218	"	2.18	ND	96.3	18-131		1.97	30	
Di-n-butyl phthalate	2.27	0.218	"	2.18	ND	104	10-137		1.83	30	
Di-n-octyl phthalate	2.25	0.218	"	2.18	ND	103	10-180		2.59	30	
Fluoranthene	2.08	0.218	"	2.18	0.230	85.1	10-160		0.916	30	
Fluorene	2.06	0.218	"	2.18	ND	94.7	10-157		4.78	30	
Hexachlorobenzene	2.62	0.218	"	2.18	ND	120	10-137		3.27	30	
Hexachlorobutadiene	1.86	0.218	"	2.18	ND	85.4	10-132		0.374	30	
Hexachlorocyclopentadiene	0.408	0.218	"	2.18	ND	18.7	10-106		51.7	30	Non-dir.
Hexachloroethane	1.70	0.218	"	2.18	ND	78.0	10-110		14.1	30	
Indeno(1,2,3-cd)pyrene	2.01	0.218	"	2.18	ND	92.1	10-144		7.36	30	
Isophorone	1.97	0.218	"	2.18	ND	90.2	10-132		0.619	30	
Naphthalene	1.93	0.218	"	2.18	ND	88.8	10-141		2.93	30	
Nitrobenzene	1.96	0.218	"	2.18	ND	89.8	10-131		0.798	30	
N-Nitrosodimethylamine	1.92	0.218	"	2.18	ND	88.2	10-126		4.61	30	
N-nitroso-di-n-propylamine	2.61	0.218	"	2.18	ND	120	10-125		2.50	30	
N-Nitrosodiphenylamine	2.83	0.218	"	2.18	ND	130	10-177		3.98	30	
Pentachlorophenol	2.15	0.218	"	2.18	ND	99.0	10-153		3.03	30	
Phenanthrene	2.14	0.218	"	2.18	0.164	91.0	10-148		3.67	30	
Phenol	2.05	0.218	"	2.18	ND	94.2	10-126		6.26	30	
Pyrene	2.25	0.218	"	2.18	0.195	94.4	10-165		12.3	30	
Surrogate: SURR: 2-Fluorophenol	3.77		"	4.36		86.6	20-108				
Surrogate: SURR: Phenol-d6	3.78		"	4.36		86.9	23-114				
Surrogate: SURR: Nitrobenzene-d5	2.04		"	2.18		93.5	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	2.06		"	2.18		94.5	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	4.81		"	4.36		110	19-110				
Surrogate: SURR: Terphenyl-d14	2.26		"	2.18		104	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41301 - EPA 3550C

Blank (BL41301-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	0.0209	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41301 - EPA 3550C

Blank (BL41301-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	1.92		"	1.66		115	20-108				
Surrogate: SURR: Phenol-d6	1.59		"	1.66		95.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.659		"	0.831		79.3	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.742		"	0.831		89.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.78		"	1.66		107	19-110				
Surrogate: SURR: Terphenyl-d14	0.777		"	0.831		93.6	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41301 - EPA 3550C											
LCS (BL41301-BS1)						Prepared: 12/18/2024 Analyzed: 12/19/2024					
1,1-Biphenyl	0.800	0.0416	mg/kg wet	0.831		96.3	18-111				
1,2,4,5-Tetrachlorobenzene	0.623	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.486	0.0416	"	0.831		58.6	10-140				
1,2-Dichlorobenzene	0.751	0.0416	"	0.831		90.4	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.888	0.0416	"	0.831		107	17-137				
1,3-Dichlorobenzene	0.760	0.0416	"	0.831		91.5	33-110				
1,4-Dichlorobenzene	0.762	0.0416	"	0.831		91.8	32-104				
2,3,4,6-Tetrachlorophenol	0.999	0.0830	"	0.831		120	30-130				
2,4,5-Trichlorophenol	0.670	0.0416	"	0.831		80.7	27-118				
2,4,6-Trichlorophenol	0.620	0.0416	"	0.831		74.6	31-120				
2,4-Dichlorophenol	0.682	0.0416	"	0.831		82.1	20-127				
2,4-Dimethylphenol	0.849	0.0416	"	0.831		102	14-132				
2,4-Dinitrophenol	0.609	0.0830	"	0.831		73.3	10-171				
2,4-Dinitrotoluene	0.729	0.0416	"	0.831		87.7	34-131				
2,6-Dinitrotoluene	0.711	0.0416	"	0.831		85.6	31-128				
2-Chloronaphthalene	0.723	0.0416	"	0.831		87.0	31-117				
2-Chlorophenol	0.896	0.0416	"	0.831		108	33-113				
2-Methylnaphthalene	0.643	0.0416	"	0.831		77.4	12-138				
2-Methylphenol	0.697	0.0416	"	0.831		83.9	10-136				
2-Nitroaniline	1.03	0.0830	"	0.831		125	27-132				
2-Nitrophenol	0.744	0.0416	"	0.831		89.6	17-129				
3- & 4-Methylphenols	0.628	0.0416	"	0.831		75.6	29-103				
3,3-Dichlorobenzidine	1.11	0.0416	"	0.831		133	22-149				
3-Nitroaniline	1.03	0.0830	"	0.831		125	20-133				
4,6-Dinitro-2-methylphenol	0.813	0.0830	"	0.831		97.8	10-143				
4-Bromophenyl phenyl ether	0.751	0.0416	"	0.831		90.4	29-120				
4-Chloro-3-methylphenol	0.650	0.0416	"	0.831		78.3	24-129				
4-Chloroaniline	0.617	0.0416	"	0.831		74.2	10-132				
4-Chlorophenyl phenyl ether	0.588	0.0416	"	0.831		70.8	27-124				
4-Nitroaniline	0.889	0.0830	"	0.831		107	16-128				
4-Nitrophenol	0.819	0.0830	"	0.831		98.6	10-141				
Acenaphthene	0.747	0.0416	"	0.831		89.9	30-121				
Acenaphthylene	0.815	0.0416	"	0.831		98.2	30-115				
Acetophenone	0.690	0.0416	"	0.831		83.1	20-112				
Aniline	0.737	0.166	"	0.831		88.7	10-119				
Anthracene	0.739	0.0416	"	0.831		89.0	34-118				
Atrazine	0.820	0.0416	"	0.831		98.7	26-112				
Benzaldehyde	0.679	0.0416	"	0.831		81.7	21-100				
Benzo(a)anthracene	0.760	0.0416	"	0.831		91.6	32-122				
Benzo(a)pyrene	0.771	0.0416	"	0.831		92.9	29-133				
Benzo(b)fluoranthene	0.808	0.0416	"	0.831		97.2	25-133				
Benzo(g,h,i)perylene	0.789	0.0416	"	0.831		95.0	10-143				
Benzo(k)fluoranthene	0.769	0.0416	"	0.831		92.6	25-128				
Benzoic acid	0.386	0.0416	"	1.66		23.2	10-140				
Benzyl alcohol	0.720	0.0416	"	0.831		86.6	30-115				
Benzyl butyl phthalate	0.954	0.0416	"	0.831		115	26-126				
Bis(2-chloroethoxy)methane	0.646	0.0416	"	0.831		77.8	19-132				
Bis(2-chloroethyl)ether	0.604	0.0416	"	0.831		72.8	19-125				
Bis(2-chloroisopropyl)ether	0.693	0.0416	"	0.831		83.4	20-135				
Bis(2-ethylhexyl)phthalate	0.989	0.0416	"	0.831		119	10-155				
Caprolactam	0.794	0.0830	"	0.831		95.6	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41301 - EPA 3550C

LCS (BL41301-BS1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

Carbazole	0.826	0.0416	mg/kg wet	0.831		99.5	35-123				
Chrysene	0.717	0.0416	"	0.831		86.4	32-123				
Dibenzo(a,h)anthracene	0.795	0.0416	"	0.831		95.8	10-136				
Dibenzofuran	0.680	0.0416	"	0.831		81.8	29-121				
Diethyl phthalate	0.795	0.0416	"	0.831		95.8	34-116				
Dimethyl phthalate	0.721	0.0416	"	0.831		86.8	35-124				
Di-n-butyl phthalate	0.938	0.0416	"	0.831		113	31-116				
Di-n-octyl phthalate	1.03	0.0416	"	0.831		124	26-136				
Fluoranthene	0.714	0.0416	"	0.831		86.0	33-122				
Fluorene	0.706	0.0416	"	0.831		85.0	29-123				
Hexachlorobenzene	1.04	0.0416	"	0.831		125	21-124	High Bias			
Hexachlorobutadiene	0.494	0.0416	"	0.831		59.5	10-149				
Hexachlorocyclopentadiene	0.566	0.0416	"	0.831		68.1	10-129				
Hexachloroethane	0.825	0.0416	"	0.831		99.3	28-108				
Indeno(1,2,3-cd)pyrene	0.799	0.0416	"	0.831		96.2	10-135				
Isophorone	0.559	0.0416	"	0.831		67.4	20-132				
Naphthalene	0.769	0.0416	"	0.831		92.6	23-124				
Nitrobenzene	0.601	0.0416	"	0.831		72.4	13-132				
N-Nitrosodimethylamine	0.626	0.0416	"	0.831		75.4	11-129				
N-nitroso-di-n-propylamine	0.615	0.0416	"	0.831		74.1	24-119				
N-Nitrosodiphenylamine	0.934	0.0416	"	0.831		112	22-152				
Pentachlorophenol	0.573	0.0416	"	0.831		69.0	10-139				
Phenanthrene	0.787	0.0416	"	0.831		94.8	33-123				
Phenol	0.684	0.0416	"	0.831		82.4	23-115				
Pyrene	0.725	0.0416	"	0.831		87.3	24-130				
Surrogate: SURR: 2-Fluorophenol	1.52		"	1.66		91.2	20-108				
Surrogate: SURR: Phenol-d6	1.39		"	1.66		83.4	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.548		"	0.831		65.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.663		"	0.831		79.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.52		"	1.66		91.3	19-110				
Surrogate: SURR: Terphenyl-d14	0.655		"	0.831		78.9	24-116				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41090 - EPA 3550C

Blank (BL41090-BLK1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	465		"	495		94.0	39-127.5				

LCS (BL41090-BS1)

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,4-Dioxane	524	19.8	ug/kg	495		106	40-130				
Surrogate: 1,4-Dioxane-d8	475		"	495		96.0	39-127.5				

Matrix Spike (BL41090-MS1)

*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,4-Dioxane	499	19.8	ug/kg	495	ND	101	40-130				
Surrogate: 1,4-Dioxane-d8	406		"	495		82.0	40-130				

Matrix Spike Dup (BL41090-MSD1)

*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))

Prepared: 12/16/2024 Analyzed: 12/17/2024

1,4-Dioxane	526	19.8	ug/kg	495	ND	106	40-130		5.22	30	
Surrogate: 1,4-Dioxane-d8	376		"	495		76.0	40-130				

Batch BL41200 - EPA 3535A

Blank (BL41200-BLK1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	2.24		"	4.00		56.0	36.6-118				

LCS (BL41200-BS1)

Prepared: 12/17/2024 Analyzed: 12/19/2024

1,4-Dioxane	5.71	0.300	ug/L	4.00		143	50-130	High Bias			
Surrogate: 1,4-Dioxane-d8	2.24		"	4.00		56.0	36.6-118				

Batch BL41231 - EPA 3550C

Blank (BL41231-BLK1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	396		"	495		80.0	39-127.5				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41231 - EPA 3550C

LCS (BL41231-BS1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

1,4-Dioxane	520	19.8	ug/kg	495		105	40-130				
Surrogate: 1,4-Dioxane-d8	396		"	495		80.0	39-127.5				

Batch BL41281 - EPA 3550C

Blank (BL41281-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	416		"	495		84.0	39-127.5				

LCS (BL41281-BS1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,4-Dioxane	500	19.8	ug/kg	495		101	40-130				
Surrogate: 1,4-Dioxane-d8	475		"	495		96.0	39-127.5				

Matrix Spike (BL41281-MS1)

*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,4-Dioxane	505	19.8	ug/kg	495	ND	102	40-130				
Surrogate: 1,4-Dioxane-d8	446		"	495		90.0	40-130				

Matrix Spike Dup (BL41281-MSD1)

*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,4-Dioxane	501	19.8	ug/kg	495	ND	101	40-130		0.787	30	
Surrogate: 1,4-Dioxane-d8	436		"	495		88.0	40-130				

Batch BL41300 - EPA 3550C

Blank (BL41300-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	485		"	495		98.0	39-127.5				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41300 - EPA 3550C

LCS (BL41300-BS1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

1,4-Dioxane	540	19.8	ug/kg	495		109	40-130				
Surrogate: 1,4-Dioxane-d8	436		"	495		88.0	39-127.5				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

Blank (BL41132-BLK1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	ND	0.176	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.199	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.199	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.182	"								
Perfluorooctanoic acid (PFOA)	ND	0.199	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.185	"								
Perfluorononanoic acid (PFNA)	ND	0.199	"								
Perfluorodecanoic acid (PFDA)	ND	0.199	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.199	"								
Perfluorododecanoic acid (PFDoA)	ND	0.199	"								
Perfluorotridecanoic acid (PFTriDA)	ND	0.199	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.199	"								
N-MeFOSAA	ND	0.199	"								
N-EtFOSAA	ND	0.199	"								
Perfluoropentanoic acid (PFPeA)	ND	0.398	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.199	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.199	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.192	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.757	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.765	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.797	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.398	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.398	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.398	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.187	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.747	"								
HFPO-DA (Gen-X)	ND	0.797	"								
11CL-PF3OUdS	ND	0.753	"								
9CL-PF3ONS	ND	0.745	"								
ADONA	ND	0.753	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.193	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.191	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	0.996	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	4.98	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	4.98	"								
N-MeFOSE	ND	1.99	"								
N-MeFOSA	ND	0.199	"								
N-EtFOSE	ND	1.99	"								
N-EtFOSA	ND	0.199	"								
Surrogate: M3PFBS	2.67		"	2.32		115	25-150				
Surrogate: M5PFHxA	2.94		"	2.49		118	25-150				
Surrogate: M4PFHpA	3.02		"	2.49		121	25-150				
Surrogate: M3PFHxS	2.51		"	2.36		106	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.93		"	2.49		117	25-150				
Surrogate: M6PFDA	1.14		"	1.25		91.3	25-150				
Surrogate: M7PFUdA	1.26		"	1.25		101	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

Blank (BL41132-BLK1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.18		ug/kg wet	1.25		94.6	25-150				
Surrogate: M2PFTeDA	1.51		"	1.25		121	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.16		"	9.96		41.8	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.29		"	2.39		96.0	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.13		"	4.98		123	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.40		"	2.49		96.3	10-150				
Surrogate: d3-N-MeFOSAA	5.42		"	4.98		109	25-150				
Surrogate: d5-N-EtFOSAA	5.12		"	4.98		103	25-150				
Surrogate: M2-6:2 FTS	7.48		"	4.74		158	25-200				
Surrogate: M2-8:2 FTS	5.25		"	4.78		110	25-200				
Surrogate: M9PFNA	1.27		"	1.25		102	25-150				
Surrogate: M2-4:2 FTS	6.07		"	4.67		130	25-150				
Surrogate: d-N-MeFOSA	2.64		"	2.49		106	25-150				
Surrogate: d-N-EtFOSA	2.42		"	2.49		97.0	25-150				
Surrogate: M3HFPO-DA	13.6		"	9.96		136	25-150				
Surrogate: d9-N-EtFOSE	16.7		"	24.9		67.1	25-150				
Surrogate: d7-N-MeFOSE	15.5		"	24.9		62.3	25-150				

LCS (BL41132-BS1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	3.69	0.177	ug/kg wet	3.53		104	50-150				
Perfluorohexanoic acid (PFHxA)	4.17	0.200	"	3.99		105	50-150				
Perfluoroheptanoic acid (PFHpA)	4.60	0.200	"	3.99		115	50-150				
Perfluorohexanesulfonic acid (PFHxS)	4.19	0.183	"	3.65		115	50-150				
Perfluorooctanoic acid (PFOA)	3.56	0.200	"	3.99		89.1	50-150				
Perfluorooctanesulfonic acid (PFOS)	4.36	0.186	"	3.71		117	50-150				
Perfluorononanoic acid (PFNA)	5.22	0.200	"	3.99		131	50-150				
Perfluorodecanoic acid (PFDA)	3.88	0.200	"	3.99		97.2	50-150				
Perfluoroundecanoic acid (PFUnA)	4.40	0.200	"	3.99		110	50-150				
Perfluorododecanoic acid (PFDoA)	3.96	0.200	"	3.99		99.1	50-150				
Perfluorotridecanoic acid (PFTriDA)	3.69	0.200	"	3.99		92.4	50-150				
Perfluorotetradecanoic acid (PFTA)	4.25	0.200	"	3.99		106	50-150				
N-MeFOSAA	4.09	0.200	"	3.99		103	50-150				
N-EtFOSAA	4.12	0.200	"	3.99		103	50-150				
Perfluoropentanoic acid (PFPeA)	8.26	0.399	"	7.98		103	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.64	0.200	"	3.99		116	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.18	0.200	"	3.81		136	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.21	0.193	"	3.85		109	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	14.4	0.758	"	15.2		95.3	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.8	0.766	"	15.3		96.6	50-150				
Perfluoro-n-butanoic acid (PFBA)	14.0	0.798	"	16.0		87.6	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.56	0.355	"	7.11		106	50-150				
Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	8.42	0.399	"	7.98		105	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.764	0.399	"	7.98		9.57	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	7.93	0.399	"	7.98		99.4	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.10	0.188	"	3.75		109	50-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

LCS (BL41132-BS1)

Prepared: 12/16/2024 Analyzed: 12/18/2024

1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.7	0.749	ug/kg wet	15.0		112	50-150				
HFPO-DA (Gen-X)	7.12	0.798	"	7.98		89.2	50-150				
11CL-PF3OUdS	4.94	0.754	"	7.54		65.5	50-150				
9CL-PF3ONS	5.26	0.747	"	7.47		70.4	50-150				
ADONA	6.74	0.754	"	7.54		89.4	50-150				
Perfluorododecanesulfonic acid (PFDoS)	4.93	0.194	"	3.87		127	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.49	0.192	"	3.83		117	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	9.79	0.998	"	16.0		61.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	75.5	4.99	"	79.8		94.6	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	63.4	4.99	"	79.8		79.4	50-150				
N-MeFOSE	42.7	2.00	"	39.9		107	50-150				
N-MeFOSA	3.99	0.200	"	3.99		99.9	50-150				
N-EtFOSE	40.4	2.00	"	39.9		101	50-150				
N-EtFOSA	3.88	0.200	"	3.99		97.2	50-150				
Surrogate: M3PFBS	2.56		"	2.33		110	25-150				
Surrogate: M5PFHxA	2.90		"	2.50		116	25-150				
Surrogate: M4PFHpA	2.96		"	2.50		119	25-150				
Surrogate: M3PFHxS	2.49		"	2.37		105	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.71		"	2.50		109	25-150				
Surrogate: M6PFDA	1.27		"	1.25		102	25-150				
Surrogate: M7PFUdA	1.30		"	1.25		104	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.21		"	1.25		97.1	25-150				
Surrogate: M2PFTeDA	1.74		"	1.25		139	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.416		"	9.98		4.16	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	1.95		"	2.39		81.8	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.74		"	4.99		115	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.18		"	2.50		87.3	10-150				
Surrogate: d3-N-MeFOSAA	4.64		"	4.99		93.0	25-150				
Surrogate: d5-N-EtFOSAA	4.58		"	4.99		91.8	25-150				
Surrogate: M2-6:2 FTS	6.55		"	4.75		138	25-200				
Surrogate: M2-8:2 FTS	4.89		"	4.79		102	25-200				
Surrogate: M9PFNA	1.00		"	1.25		80.5	25-150				
Surrogate: M2-4:2 FTS	5.54		"	4.68		118	25-150				
Surrogate: d-N-MeFOSA	2.25		"	2.50		90.0	25-150				
Surrogate: d-N-EtFOSA	2.36		"	2.50		94.4	25-150				
Surrogate: M3HFPO-DA	13.1		"	9.98		131	25-150				
Surrogate: d9-N-EtFOSE	16.2		"	25.0		64.8	25-150				
Surrogate: d7-N-MeFOSE	16.1		"	25.0		64.3	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

LCS (BL41132-BS2)

Prepared: 12/16/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	0.357	0.176	ug/kg wet	0.351		102	50-150				
Perfluorohexanoic acid (PFHxA)	0.363	0.198	"	0.397		91.6	50-150				
Perfluoroheptanoic acid (PFHpA)	0.493	0.198	"	0.397		124	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.452	0.182	"	0.363		124	50-150				
Perfluorooctanoic acid (PFOA)	0.332	0.198	"	0.397		83.6	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.386	0.185	"	0.369		105	50-150				
Perfluorononanoic acid (PFNA)	0.485	0.198	"	0.397		122	50-150				
Perfluorodecanoic acid (PFDA)	0.377	0.198	"	0.397		95.0	50-150				
Perfluoroundecanoic acid (PFUnA)	0.420	0.198	"	0.397		106	50-150				
Perfluorododecanoic acid (PFDoA)	0.379	0.198	"	0.397		95.4	50-150				
Perfluorotridecanoic acid (PFTriDA)	0.366	0.198	"	0.397		92.3	50-150				
Perfluorotetradecanoic acid (PFTA)	0.303	0.198	"	0.397		76.3	50-150				
N-MeFOSAA	0.371	0.198	"	0.397		93.5	50-150				
N-EtFOSAA	0.439	0.198	"	0.397		111	50-150				
Perfluoropentanoic acid (PFPeA)	0.758	0.397	"	0.794		95.5	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.438	0.198	"	0.397		110	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.422	0.198	"	0.379		111	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.424	0.191	"	0.383		111	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.37	0.754	"	1.51		90.8	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.47	0.762	"	1.52		96.5	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.39	0.794	"	1.59		87.7	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	0.654	0.353	"	0.706		92.7	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	0.809	0.397	"	0.794		102	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.0425	0.397	"	0.794		5.36	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	0.863	0.397	"	0.794		109	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.370	0.187	"	0.373		99.3	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.68	0.744	"	1.49		113	50-150				
HFPO-DA (Gen-X)	0.623	0.794	"	0.794		78.5	50-150				
11CL-PF3OUdS	0.484	0.750	"	0.750		64.6	50-150				
9CL-PF3ONS	0.557	0.742	"	0.742		75.0	50-150				
ADONA	0.697	0.750	"	0.750		93.0	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.275	0.192	"	0.385		71.5	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.538	0.190	"	0.381		141	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	0.837	0.992	"	1.59		52.7	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	6.75	4.96	"	7.94		85.0	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	5.86	4.96	"	7.94		73.8	50-150				
N-MeFOSE	3.66	1.98	"	3.97		92.3	50-150				
N-MeFOSA	0.362	0.198	"	0.397		91.1	50-150				
N-EtFOSE	3.98	1.98	"	3.97		100	50-150				
N-EtFOSA	0.409	0.198	"	0.397		103	50-150				
Surrogate: M3PFBS	2.41		"	2.31		104	25-150				
Surrogate: M5PFHxA	2.84		"	2.48		114	25-150				
Surrogate: M4PFHpA	2.74		"	2.48		111	25-150				
Surrogate: M3PFHxS	2.53		"	2.35		108	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.73		"	2.48		110	25-150				
Surrogate: M6PFDA	1.24		"	1.24		100	25-150				
Surrogate: M7PFUdA	1.27		"	1.24		102	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

LCS (BL41132-BS2)

Prepared: 12/16/2024 Analyzed: 12/18/2024

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.38		ug/kg wet	1.24		111	25-150				
Surrogate: M2PFTeDA	1.55		"	1.24		125	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	0.241		"	9.92		2.43	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.02		"	2.38		84.9	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.59		"	4.96		92.5	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.21		"	2.48		89.0	10-150				
Surrogate: d3-N-MeFOSAA	4.93		"	4.96		99.3	25-150				
Surrogate: d5-N-EtFOSAA	4.48		"	4.96		90.3	25-150				
Surrogate: M2-6:2 FTS	6.58		"	4.72		140	25-200				
Surrogate: M2-8:2 FTS	5.15		"	4.76		108	25-200				
Surrogate: M9PFNA	1.08		"	1.24		86.8	25-150				
Surrogate: M2-4:2 FTS	5.49		"	4.65		118	25-150				
Surrogate: d-N-MeFOSA	2.24		"	2.48		90.3	25-150				
Surrogate: d-N-EtFOSA	2.37		"	2.48		95.7	25-150				
Surrogate: M3HFPO-DA	11.4		"	9.92		115	25-150				
Surrogate: d9-N-EtFOSE	14.8		"	24.8		59.5	25-150				
Surrogate: d7-N-MeFOSE	14.6		"	24.8		59.0	25-150				

Matrix Spike (BL41132-MS1)

*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))

Prepared: 12/16/2024 Analyzed: 12/18/2024

Perfluorobutanesulfonic acid (PFBS)	4.61	0.215	ug/kg dry	4.29	ND	107	25-150				
Perfluorohexanoic acid (PFHxA)	5.94	0.242	"	4.85	ND	122	25-150				
Perfluoroheptanoic acid (PFHpA)	5.73	0.242	"	4.85	ND	118	25-150				
Perfluorohexanesulfonic acid (PFHxS)	5.03	0.222	"	4.44	ND	113	25-150				
Perfluorooctanoic acid (PFOA)	4.61	0.242	"	4.85	ND	95.1	25-150				
Perfluorooctanesulfonic acid (PFOS)	5.63	0.225	"	4.51	0.547	113	25-150				
Perfluorononanoic acid (PFNA)	5.43	0.242	"	4.85	ND	112	25-150				
Perfluorodecanoic acid (PFDA)	5.03	0.242	"	4.85	ND	104	25-150				
Perfluoroundecanoic acid (PFUnA)	6.07	0.242	"	4.85	ND	125	25-150				
Perfluorododecanoic acid (PFDoA)	4.35	0.242	"	4.85	ND	89.8	25-150				
Perfluorotridecanoic acid (PFTriDA)	4.66	0.242	"	4.85	ND	96.1	25-150				
Perfluorotetradecanoic acid (PFTA)	4.78	0.242	"	4.85	ND	98.5	25-150				
N-MeFOSAA	4.72	0.242	"	4.85	ND	97.4	25-150				
N-EtFOSAA	5.21	0.242	"	4.85	ND	107	25-150				
Perfluoropentanoic acid (PFPeA)	10.5	0.485	"	9.70	ND	108	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.58	0.242	"	4.85	ND	115	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.58	0.242	"	4.63	ND	98.9	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.96	0.234	"	4.68	ND	106	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.4	0.921	"	18.4	ND	83.4	25-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	18.4	0.931	"	18.6	ND	98.6	25-150				
Perfluoro-n-butanoic acid (PFBA)	20.0	0.970	"	19.4	ND	103	25-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	10.7	0.432	"	8.63	ND	124	25-150				
Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	12.5	0.485	"	9.70	ND	129	25-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	5.85	0.485	"	9.70	ND	60.3	25-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.82	0.485	"	9.70	ND	91.0	25-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.90	0.228	"	4.56	ND	108	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

Matrix Spike (BL41132-MS1)	*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared: 12/16/2024 Analyzed: 12/18/2024				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.7	0.909	ug/kg dry	18.2	ND	114	25-150				
HFPO-DA (Gen-X)	9.91	0.970	"	9.70	ND	102	25-150				
11CL-PF3OUdS	10.7	0.916	"	9.16	ND	117	25-150				
9CL-PF3ONS	9.54	0.907	"	9.07	ND	105	25-150				
ADONA	8.85	0.916	"	9.16	ND	96.6	25-150				
Perfluorododecanesulfonic acid (PFDoS)	5.16	0.235	"	4.70	ND	110	25-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	5.21	0.233	"	4.65	ND	112	25-150				
3-Perfluoropropyl propanoic acid (FPrPA)	12.8	1.21	"	19.4	ND	65.8	25-150				
3-Perfluoropentyl propanoic acid (FPePA)	79.3	6.06	"	97.0	ND	81.8	25-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	79.6	6.06	"	97.0	ND	82.0	25-150				
N-MeFOSE	54.1	2.42	"	48.5	ND	112	25-150				
N-MeFOSA	5.12	0.242	"	4.85	ND	106	25-150				
N-EtFOSE	56.8	2.42	"	48.5	ND	117	25-150				
N-EtFOSA	5.09	0.242	"	4.85	ND	105	25-150				
Surrogate: M3PFBS	3.17		"	2.82		112	25-150				
Surrogate: M5PFHxA	2.85		"	3.03		94.1	25-150				
Surrogate: M4PFHpA	3.26		"	3.03		107	25-150				
Surrogate: M3PFHxS	3.21		"	2.87		112	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.41		"	3.03		112	25-150				
Surrogate: M6PFDA	1.55		"	1.52		102	25-150				
Surrogate: M7PFUdA	1.73		"	1.52		114	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	2.26		"	1.52		149	25-150				
Surrogate: M2PFTeDA	2.52		"	1.52		166	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.28		"	12.1		35.3	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.17		"	2.90		109	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.37		"	6.06		105	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.16		"	3.03		71.3	10-150				
Surrogate: d3-N-MeFOSAA	7.78		"	6.06		128	25-150				
Surrogate: d5-N-EtFOSAA	7.42		"	6.06		122	25-150				
Surrogate: M2-6:2 FTS	12.5		"	5.76		217	25-200				
Surrogate: M2-8:2 FTS	10.6		"	5.82		182	25-200				
Surrogate: M9PFNA	1.47		"	1.52		97.2	25-150				
Surrogate: M2-4:2 FTS	6.95		"	5.69		122	25-150				
Surrogate: d-N-MeFOSA	2.03		"	3.03		67.0	25-150				
Surrogate: d-N-EtFOSA	2.21		"	3.03		73.0	25-150				
Surrogate: M3HFPO-DA	13.0		"	12.1		107	25-150				
Surrogate: d9-N-EtFOSE	14.7		"	30.3		48.6	25-150				
Surrogate: d7-N-MeFOSE	14.6		"	30.3		48.2	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41132 - EPA 1633 Prep											
Matrix Spike Dup (BL41132-MSD1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared: 12/16/2024 Analyzed: 12/18/2024			
Perfluorobutanesulfonic acid (PFBS)	4.66	0.215	ug/kg dry	4.30	ND	108	25-150		1.23	35	
Perfluorohexanoic acid (PFHxA)	4.95	0.243	"	4.86	ND	102	25-150		18.2	35	
Perfluoroheptanoic acid (PFHpA)	5.39	0.243	"	4.86	ND	111	25-150		6.20	35	
Perfluorohexanesulfonic acid (PFHxS)	5.21	0.222	"	4.45	ND	117	25-150		3.48	35	
Perfluorooctanoic acid (PFOA)	5.21	0.243	"	4.86	ND	107	25-150		12.2	35	
Perfluorooctanesulfonic acid (PFOS)	5.83	0.226	"	4.52	0.547	117	25-150		3.46	35	
Perfluorononanoic acid (PFNA)	6.11	0.243	"	4.86	ND	126	25-150		11.8	35	
Perfluorodecanoic acid (PFDA)	4.79	0.243	"	4.86	ND	98.6	25-150		4.92	35	
Perfluoroundecanoic acid (PFUnA)	6.70	0.243	"	4.86	ND	138	25-150		9.85	35	
Perfluorododecanoic acid (PFDoA)	5.76	0.243	"	4.86	ND	119	25-150		27.9	35	
Perfluorotridecanoic acid (PFTriDA)	5.19	0.243	"	4.86	ND	107	25-150		10.7	35	
Perfluorotetradecanoic acid (PFTA)	5.52	0.243	"	4.86	ND	114	25-150		14.4	35	
N-MeFOSAA	4.65	0.243	"	4.86	ND	95.7	25-150		1.59	35	
N-EtFOSAA	5.06	0.243	"	4.86	ND	104	25-150		2.86	35	
Perfluoropentanoic acid (PFPeA)	10.5	0.486	"	9.72	ND	108	25-150		0.0221	35	
Perfluoro-1-octanesulfonamide (FOSA)	4.48	0.243	"	4.86	ND	92.2	25-150		22.0	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.55	0.243	"	4.64	ND	98.0	25-150		0.732	35	
Perfluoro-1-decanesulfonic acid (PFDS)	5.26	0.234	"	4.69	ND	112	25-150		5.74	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	0.923	"	18.5	ND	82.0	25-150		1.59	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	18.4	0.933	"	18.7	ND	98.4	25-150		0.00561	35	
Perfluoro-n-butanoic acid (PFBA)	20.0	0.972	"	19.4	ND	103	25-150		0.0711	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	9.04	0.432	"	8.65	ND	105	25-150		17.1	30	
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	10.3	0.486	"	9.72	ND	106	25-150		19.7	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	8.11	0.486	"	9.72	ND	83.5	25-150		32.4	30	Non-dir.
Perfluoro-5-oxahexanoic acid (PFMBA)	9.35	0.486	"	9.72	ND	96.2	25-150		5.79	30	
Perfluoro-1-pentanesulfonate (PFPeS)	4.73	0.228	"	4.57	ND	104	25-150		3.69	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.4	0.911	"	18.2	ND	112	25-150		1.42	30	
HFPO-DA (Gen-X)	9.32	0.972	"	9.72	ND	95.9	25-150		6.16	30	
11CL-PF3OUdS	9.29	0.918	"	9.18	ND	101	25-150		13.9	30	
9CL-PF3ONS	8.67	0.909	"	9.09	ND	95.4	25-150		9.55	30	
ADONA	8.63	0.918	"	9.18	ND	94.0	25-150		2.49	30	
Perfluorododecanesulfonic acid (PFDoS)	5.04	0.236	"	4.71	ND	107	25-150		2.37	30	
Perfluoro-1-nonanesulfonic acid (PFNS)	4.76	0.233	"	4.66	ND	102	25-150		9.04	30	
3-Perfluoropropyl propanoic acid (FPrPA)	12.1	1.21	"	19.4	ND	62.4	25-150		5.08	30	
3-Perfluoropentyl propanoic acid (FPePA)	71.6	6.07	"	97.2	ND	73.6	25-150		10.3	30	
3-Perfluoroheptyl propanoic acid (FHpPA)	80.2	6.07	"	97.2	ND	82.5	25-150		0.797	30	
N-MeFOSE	47.1	2.43	"	48.6	ND	96.9	25-150		13.9	30	
N-MeFOSA	4.02	0.243	"	4.86	ND	82.7	25-150		24.2	30	
N-EtFOSE	48.4	2.43	"	48.6	ND	99.6	25-150		16.0	30	
N-EtFOSA	5.55	0.243	"	4.86	ND	114	25-150		8.66	30	
Surrogate: M3PFBS	2.95		"	2.83		104	25-150				
Surrogate: M5PFHxA	3.19		"	3.04		105	25-150				
Surrogate: M4PFHpA	3.17		"	3.04		104	25-150				
Surrogate: M3PFHxS	2.98		"	2.88		104	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.29		"	3.04		108	25-150				
Surrogate: M6PFDA	1.53		"	1.52		101	25-150				
Surrogate: M7PFUdA	1.49		"	1.52		98.1	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41132 - EPA 1633 Prep

Matrix Spike Dup (BL41132-MSD1)	*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared: 12/16/2024 Analyzed: 12/18/2024				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.72		ug/kg dry	1.52		114	25-150				
Surrogate: M2PFTeDA	2.18		"	1.52		144	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	8.55		"	12.1		70.4	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.09		"	2.91		106	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.31		"	6.07		104	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.19		"	3.04		72.1	10-150				
Surrogate: d3-N-MeFOSAA	7.95		"	6.07		131	25-150				
Surrogate: d5-N-EtFOSAA	7.80		"	6.07		128	25-150				
Surrogate: M2-6:2 FTS	14.5		"	5.78		252	25-200				
Surrogate: M2-8:2 FTS	14.3		"	5.83		245	25-200				
Surrogate: M9PFNA	1.36		"	1.52		89.3	25-150				
Surrogate: M2-4:2 FTS	6.94		"	5.70		122	25-150				
Surrogate: d-N-MeFOSA	1.55		"	3.04		50.9	25-150				
Surrogate: d-N-EtFOSA	1.71		"	3.04		56.2	25-150				
Surrogate: M3HFPO-DA	13.2		"	12.1		109	25-150				
Surrogate: d9-N-EtFOSE	14.4		"	30.4		47.3	25-150				
Surrogate: d7-N-MeFOSE	10.1		"	30.4		33.3	25-150				

Batch BL41249 - EPA 1633 Prep

Blank (BL41249-BLK1)	Prepared: 12/17/2024 Analyzed: 12/19/2024										
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41249 - EPA 1633 Prep

Blank (BL41249-BLK1)

Prepared: 12/17/2024 Analyzed: 12/19/2024

Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	ng/L								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	29.6		"	23.3		127	25-150				
Surrogate: M5PFHxA	31.0		"	25.0		124	25-150				
Surrogate: M4PFHpA	31.4		"	25.0		126	25-150				
Surrogate: M3PFHxS	31.1		"	23.7		131	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	28.9		"	25.0		115	25-150				
Surrogate: M6PFDA	15.0		"	12.5		120	25-150				
Surrogate: M7PFUdA	19.4		"	12.5		155	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	17.9		"	12.5		144	25-150				
Surrogate: M2PFTeDA	21.1		"	12.5		169	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.70		"	100		4.70	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	26.4		"	24.0		110	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	50.8		"	50.0		102	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	26.8		"	25.0		107	10-150				
Surrogate: d3-N-MeFOSAA	63.4		"	50.0		127	25-150				
Surrogate: d5-N-EtFOSAA	62.3		"	50.0		125	25-150				
Surrogate: M2-6:2 FTS	80.5		"	47.6		169	25-200				
Surrogate: M2-8:2 FTS	63.8		"	48.0		133	25-200				
Surrogate: M9PFNA	14.4		"	12.5		115	25-150				
Surrogate: M2-4:2 FTS	60.7		"	46.9		129	25-150				
Surrogate: d-N-MeFOSA	31.4		"	25.0		126	25-150				
Surrogate: d-N-EtFOSA	32.0		"	25.0		128	25-150				
Surrogate: M3HFPO-DA	133		"	100		133	25-150				
Surrogate: d9-N-EtFOSE	179		"	250		71.4	25-150				
Surrogate: d7-N-MeFOSE	179		"	250		71.6	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result	Limits	Limit				
Batch BL41249 - EPA 1633 Prep											
LCS (BL41249-BS1)				Prepared: 12/17/2024 Analyzed: 12/19/2024							
Perfluorobutanesulfonic acid (PFBS)	34.2	1.77	ng/L	35.4		96.5	50-150				
Perfluorohexanoic acid (PFHxA)	38.3	2.00	"	40.0		95.6	50-150				
Perfluoroheptanoic acid (PFHpA)	43.3	2.00	"	40.0		108	50-150				
Perfluorohexanesulfonic acid (PFHxS)	36.6	1.83	"	36.6		100	50-150				
Perfluorooctanoic acid (PFOA)	35.0	2.00	"	40.0		87.6	50-150				
Perfluorooctanesulfonic acid (PFOS)	33.5	1.86	"	37.2		90.0	50-150				
Perfluorononanoic acid (PFNA)	45.8	2.00	"	40.0		115	50-150				
Perfluorodecanoic acid (PFDA)	35.8	2.00	"	40.0		89.5	50-150				
Perfluoroundecanoic acid (PFUnA)	40.4	2.00	"	40.0		101	50-150				
Perfluorododecanoic acid (PFDoA)	42.7	2.00	"	40.0		107	50-150				
Perfluorotridecanoic acid (PFTriDA)	37.6	2.00	"	40.0		94.0	50-150				
Perfluorotetradecanoic acid (PFTA)	36.4	2.00	"	40.0		91.1	50-150				
N-MeFOSAA	35.0	2.00	"	40.0		87.4	50-150				
N-EtFOSAA	41.3	2.00	"	40.0		103	50-150				
Perfluoropentanoic acid (PFPeA)	77.9	4.00	"	80.0		97.3	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	41.5	2.00	"	40.0		104	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	36.4	1.91	"	38.2		95.4	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	36.7	1.93	"	38.6		95.0	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	136	7.60	"	152		89.2	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	140	7.68	"	154		91.3	50-150				
Perfluoro-n-butanoic acid (PFBA)	131	8.00	"	160		81.8	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	65.7	3.56	"	71.2		92.3	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	82.4	4.00	"	80.0		103	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	16.8	4.00	"	80.0		21.1	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	77.5	4.00	"	80.0		96.9	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	34.5	1.88	"	37.6		91.9	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	158	7.50	"	150		106	50-150				
HFPO-DA (Gen-X)	66.1	8.00	"	80.0		82.7	50-150				
11CL-PF3OUdS	63.5	7.56	"	75.6		84.0	50-150				
9CL-PF3ONS	61.2	7.48	"	74.8		81.8	50-150				
ADONA	66.4	7.56	"	75.6		87.8	50-150				
Perfluorododecanesulfonic acid (PFDoS)	34.5	1.94	"	38.8		88.9	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	37.4	1.92	"	38.4		97.3	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	91.1	5.00	"	160		56.9	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	668	25.0	"	800		83.5	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	638	25.0	"	800		79.8	50-150				
N-MeFOSE	383	20.0	"	400		95.8	50-150				
N-MeFOSA	34.5	2.00	"	40.0		86.3	50-150				
N-EtFOSE	372	20.0	"	400		92.9	50-150				
N-EtFOSA	36.9	2.00	"	40.0		92.2	50-150				
Surrogate: M3PFBS	28.8		"	23.3		123	25-150				
Surrogate: M5PFHxA	32.2		"	25.0		129	25-150				
Surrogate: M4PFHpA	32.6		"	25.0		130	25-150				
Surrogate: M3PFHxS	30.5		"	23.7		129	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	32.9		"	25.0		132	25-150				
Surrogate: M6PFDA	14.9		"	12.5		119	25-150				
Surrogate: M7PFUdA	16.7		"	12.5		133	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41249 - EPA 1633 Prep

LCS (BL41249-BS1)

Prepared: 12/17/2024 Analyzed: 12/19/2024

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	18.5		ng/L	12.5		148	25-150				
Surrogate: M2PFTeDA	24.4		"	12.5		196	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.25		"	100		5.25	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	29.7		"	24.0		124	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	54.0		"	50.0		108	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	30.2		"	25.0		121	10-150				
Surrogate: d3-N-MeFOSAA	62.8		"	50.0		126	25-150				
Surrogate: d5-N-EtFOSAA	60.2		"	50.0		120	25-150				
Surrogate: M2-6:2 FTS	76.4		"	47.6		161	25-200				
Surrogate: M2-8:2 FTS	59.1		"	48.0		123	25-200				
Surrogate: M9PFNA	14.3		"	12.5		114	25-150				
Surrogate: M2-4:2 FTS	58.1		"	46.9		124	25-150				
Surrogate: d-N-MeFOSA	34.0		"	25.0		136	25-150				
Surrogate: d-N-EtFOSA	31.4		"	25.0		125	25-150				
Surrogate: M3HFPO-DA	136		"	100		136	25-150				
Surrogate: d9-N-EtFOSE	179		"	250		71.7	25-150				
Surrogate: d7-N-MeFOSE	197		"	250		78.9	25-150				

LCS (BL41249-BS2)

Prepared: 12/17/2024 Analyzed: 12/19/2024

Perfluorobutanesulfonic acid (PFBS)	3.28	1.77	ng/L	3.54		92.5	50-150				
Perfluorohexanoic acid (PFHxA)	3.77	2.00	"	4.00		94.3	50-150				
Perfluoroheptanoic acid (PFHpA)	4.09	2.00	"	4.00		102	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.80	1.83	"	3.66		104	50-150				
Perfluorooctanoic acid (PFOA)	3.62	2.00	"	4.00		90.6	50-150				
Perfluorooctanesulfonic acid (PFOS)	4.74	1.86	"	3.72		128	50-150				
Perfluorononanoic acid (PFNA)	4.93	2.00	"	4.00		123	50-150				
Perfluorodecanoic acid (PFDA)	3.84	2.00	"	4.00		96.1	50-150				
Perfluoroundecanoic acid (PFUnA)	4.06	2.00	"	4.00		102	50-150				
Perfluorododecanoic acid (PFDoA)	4.09	2.00	"	4.00		102	50-150				
Perfluorotridecanoic acid (PFTriDA)	3.34	2.00	"	4.00		83.6	50-150				
Perfluorotetradecanoic acid (PFTA)	3.89	2.00	"	4.00		97.3	50-150				
N-MeFOSAA	4.44	2.00	"	4.00		111	50-150				
N-EtFOSAA	4.13	2.00	"	4.00		103	50-150				
Perfluoropentanoic acid (PFPeA)	7.98	4.00	"	8.00		99.8	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.32	2.00	"	4.00		108	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.69	1.91	"	3.82		123	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.59	1.93	"	3.86		93.0	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.6	7.60	"	15.2		89.2	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.6	7.68	"	15.4		94.8	50-150				
Perfluoro-n-butanoic acid (PFBA)	12.7	8.00	"	16.0		79.1	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.28	3.56	"	7.12		88.2	50-150				
Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	6.62	4.00	"	8.00		82.8	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.38	4.00	"	8.00		17.3	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	8.02	4.00	"	8.00		100	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.80	1.88	"	3.76		101	50-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

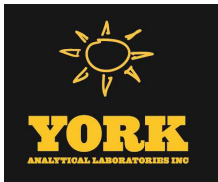
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41249 - EPA 1633 Prep

LCS (BL41249-BS2)

Prepared: 12/17/2024 Analyzed: 12/19/2024

1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.1	7.50	ng/L	15.0		114	50-150				
HFPO-DA (Gen-X)	5.36	8.00	"	8.00		66.9	50-150				
11CL-PF3OUdS	6.47	7.56	"	7.56		85.6	50-150				
9CL-PF3ONS	6.53	7.48	"	7.48		87.3	50-150				
ADONA	6.74	7.56	"	7.56		89.2	50-150				
Perfluorododecanesulfonic acid (PFDoS)	5.22	1.94	"	3.88		135	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.62	1.92	"	3.84		120	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	8.76	5.00	"	16.0		54.7	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	66.0	25.0	"	80.0		82.5	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	61.6	25.0	"	80.0		77.0	50-150				
N-MeFOSE	43.2	20.0	"	40.0		108	50-150				
N-MeFOSA	3.88	2.00	"	4.00		97.1	50-150				
N-EtFOSE	36.3	20.0	"	40.0		90.9	50-150				
N-EtFOSA	3.89	2.00	"	4.00		97.2	50-150				
Surrogate: M3PFBS	29.6		"	23.3		127	25-150				
Surrogate: M5PFHxA	29.7		"	25.0		119	25-150				
Surrogate: M4PFHpA	27.6		"	25.0		110	25-150				
Surrogate: M3PFHxS	31.2		"	23.7		132	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	29.9		"	25.0		120	25-150				
Surrogate: M6PFDA	14.9		"	12.5		119	25-150				
Surrogate: M7PFUdA	15.4		"	12.5		124	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	18.9		"	12.5		151	25-150				
Surrogate: M2PFTeDA	25.7		"	12.5		205	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.87		"	100		4.87	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	24.0		"	24.0		100	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	47.9		"	50.0		95.8	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	25.7		"	25.0		103	10-150				
Surrogate: d3-N-MeFOSAA	54.7		"	50.0		109	25-150				
Surrogate: d5-N-EtFOSAA	57.5		"	50.0		115	25-150				
Surrogate: M2-6:2 FTS	78.1		"	47.6		164	25-200				
Surrogate: M2-8:2 FTS	61.0		"	48.0		127	25-200				
Surrogate: M9PFNA	12.5		"	12.5		100	25-150				
Surrogate: M2-4:2 FTS	60.2		"	46.9		128	25-150				
Surrogate: d-N-MeFOSA	31.4		"	25.0		126	25-150				
Surrogate: d-N-EtFOSA	33.1		"	25.0		132	25-150				
Surrogate: M3HFPO-DA	121		"	100		121	25-150				
Surrogate: d9-N-EtFOSE	215		"	250		85.9	25-150				
Surrogate: d7-N-MeFOSE	195		"	250		77.8	25-150				



Semivolatile Organic Compounds by GC/MS TIC - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41283 - EPA 3550C

Blank (BL41283-BLK1)					Prepared: 12/18/2024 Analyzed: 12/19/2024						
Butane, 2,2,3,3-tetramethyl...	389		ug/kg wet								



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41229 - EPA 3550C

Blank (BL41229-BLK1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								

Surrogate: Decachlorobiphenyl

0.0498

"

0.0664

75.0

30-150

Surrogate: Tetrachloro-m-xylene

0.0454

"

0.0664

68.4

30-150

LCS (BL41229-BS1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

4,4'-DDD	0.0161	0.00164	mg/kg wet	0.0249	64.8	40-140
4,4'-DDE	0.0175	0.00164	"	0.0249	70.1	40-140
4,4'-DDT	0.0191	0.00164	"	0.0249	76.6	40-140
Aldrin	0.0181	0.00164	"	0.0249	72.4	40-140
alpha-BHC	0.0181	0.00164	"	0.0249	72.7	40-140
alpha-Chlordane	0.0179	0.00164	"	0.0249	71.9	40-140
beta-BHC	0.0190	0.00164	"	0.0249	76.2	40-140
delta-BHC	0.0153	0.00164	"	0.0249	61.6	40-140
Dieldrin	0.0174	0.00164	"	0.0249	69.9	40-140
Endosulfan I	0.0182	0.00164	"	0.0249	73.0	40-140
Endosulfan II	0.0190	0.00164	"	0.0249	76.5	40-140
Endosulfan sulfate	0.0159	0.00164	"	0.0249	63.6	40-140
Endrin	0.0186	0.00164	"	0.0249	74.6	40-140
Endrin aldehyde	0.0168	0.00164	"	0.0249	67.5	40-140
Endrin ketone	0.0181	0.00164	"	0.0249	72.6	40-140
gamma-BHC (Lindane)	0.0185	0.00164	"	0.0249	74.2	40-140
gamma-Chlordane	0.0180	0.00164	"	0.0249	72.2	40-140
Heptachlor	0.0182	0.00164	"	0.0249	73.0	40-140
Heptachlor epoxide	0.0184	0.00164	"	0.0249	73.8	40-140
Methoxychlor	0.0195	0.00164	"	0.0249	78.4	40-140

Surrogate: Decachlorobiphenyl

0.0469

"

0.0664

70.5

30-150

Surrogate: Tetrachloro-m-xylene

0.0453

"

0.0664

68.1

30-150



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41278 - EPA 3550C

Blank (BL41278-BLK1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0530		"	0.0664		79.7	30-150				
Surrogate: Tetrachloro-m-xylene	0.0491		"	0.0664		73.9	30-150				

LCS (BL41278-BS1)

Prepared: 12/18/2024 Analyzed: 12/19/2024

4,4'-DDD	0.0209	0.00164	mg/kg wet	0.0249		84.0	40-140				
4,4'-DDE	0.0214	0.00164	"	0.0249		86.0	40-140				
4,4'-DDT	0.0225	0.00164	"	0.0249		90.2	40-140				
Aldrin	0.0216	0.00164	"	0.0249		86.5	40-140				
alpha-BHC	0.0203	0.00164	"	0.0249		81.4	40-140				
alpha-Chlordane	0.0220	0.00164	"	0.0249		88.2	40-140				
beta-BHC	0.0208	0.00164	"	0.0249		83.6	40-140				
delta-BHC	0.0168	0.00164	"	0.0249		67.6	40-140				
Dieldrin	0.0239	0.00164	"	0.0249		95.9	40-140				
Endosulfan I	0.0226	0.00164	"	0.0249		90.9	40-140				
Endosulfan II	0.0226	0.00164	"	0.0249		90.8	40-140				
Endosulfan sulfate	0.0197	0.00164	"	0.0249		79.2	40-140				
Endrin	0.0217	0.00164	"	0.0249		87.2	40-140				
Endrin aldehyde	0.0200	0.00164	"	0.0249		80.4	40-140				
Endrin ketone	0.0218	0.00164	"	0.0249		87.3	40-140				
gamma-BHC (Lindane)	0.0204	0.00164	"	0.0249		82.0	40-140				
gamma-Chlordane	0.0215	0.00164	"	0.0249		86.4	40-140				
Heptachlor	0.0220	0.00164	"	0.0249		88.2	40-140				
Heptachlor epoxide	0.0220	0.00164	"	0.0249		88.5	40-140				
Methoxychlor	0.0224	0.00164	"	0.0249		89.9	40-140				
Surrogate: Decachlorobiphenyl	0.0524		"	0.0664		78.8	30-150				
Surrogate: Tetrachloro-m-xylene	0.0498		"	0.0664		75.0	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41278 - EPA 3550C

Matrix Spike (BL41278-MS1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared: 12/18/2024 Analyzed: 12/19/2024			
4,4'-DDD	0.0275	0.00201	mg/kg dry	0.0304	ND	90.5	30-150				
4,4'-DDE	0.0251	0.00201	"	0.0304	ND	82.7	30-150				
4,4'-DDT	0.0311	0.00201	"	0.0304	0.00203	95.8	30-150				
Aldrin	0.0292	0.00201	"	0.0304	ND	96.1	30-150				
alpha-BHC	0.0284	0.00201	"	0.0304	ND	93.5	30-150				
alpha-Chlordane	0.0279	0.00201	"	0.0304	ND	91.7	30-150				
beta-BHC	0.0245	0.00201	"	0.0304	ND	80.6	30-150				
delta-BHC	0.0245	0.00201	"	0.0304	ND	80.8	30-150				
Dieldrin	0.0316	0.00201	"	0.0304	ND	104	30-150				
Endosulfan I	0.0293	0.00201	"	0.0304	ND	96.5	30-150				
Endosulfan II	0.0301	0.00201	"	0.0304	ND	99.2	30-150				
Endosulfan sulfate	0.0267	0.00201	"	0.0304	ND	87.7	30-150				
Endrin	0.0297	0.00201	"	0.0304	ND	97.9	30-150				
Endrin aldehyde	0.0271	0.00201	"	0.0304	ND	89.0	30-150				
Endrin ketone	0.0305	0.00201	"	0.0304	ND	100	30-150				
gamma-BHC (Lindane)	0.0286	0.00201	"	0.0304	ND	94.0	30-150				
gamma-Chlordane	0.0266	0.00201	"	0.0304	ND	87.6	30-150				
Heptachlor	0.0328	0.00201	"	0.0304	ND	108	30-150				
Heptachlor epoxide	0.0293	0.00201	"	0.0304	ND	96.4	30-150				
Methoxychlor	0.0313	0.00201	"	0.0304	ND	103	30-150				
Surrogate: Decachlorobiphenyl	0.0661		"	0.0810		81.5	30-150				
Surrogate: Tetrachloro-m-xylene	0.0677		"	0.0810		83.6	30-150				

Matrix Spike Dup (BL41278-MSD1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared: 12/18/2024 Analyzed: 12/19/2024			
4,4'-DDD	0.0265	0.00201	mg/kg dry	0.0304	ND	87.1	30-150	3.82	30		
4,4'-DDE	0.0247	0.00201	"	0.0304	ND	81.3	30-150	1.76	30		
4,4'-DDT	0.0297	0.00201	"	0.0304	0.00203	91.0	30-150	4.81	30		
Aldrin	0.0279	0.00201	"	0.0304	ND	91.9	30-150	4.51	30		
alpha-BHC	0.0273	0.00201	"	0.0304	ND	89.9	30-150	3.97	30		
alpha-Chlordane	0.0272	0.00201	"	0.0304	ND	89.4	30-150	2.53	30		
beta-BHC	0.0236	0.00201	"	0.0304	ND	77.6	30-150	3.77	30		
delta-BHC	0.0236	0.00201	"	0.0304	ND	77.8	30-150	3.82	30		
Dieldrin	0.0304	0.00201	"	0.0304	ND	100	30-150	3.88	30		
Endosulfan I	0.0282	0.00201	"	0.0304	ND	92.9	30-150	3.83	30		
Endosulfan II	0.0290	0.00201	"	0.0304	ND	95.3	30-150	4.03	30		
Endosulfan sulfate	0.0257	0.00201	"	0.0304	ND	84.5	30-150	3.71	30		
Endrin	0.0286	0.00201	"	0.0304	ND	94.3	30-150	3.74	30		
Endrin aldehyde	0.0259	0.00201	"	0.0304	ND	85.4	30-150	4.21	30		
Endrin ketone	0.0285	0.00201	"	0.0304	ND	93.8	30-150	6.61	30		
gamma-BHC (Lindane)	0.0275	0.00201	"	0.0304	ND	90.6	30-150	3.73	30		
gamma-Chlordane	0.0262	0.00201	"	0.0304	ND	86.1	30-150	1.77	30		
Heptachlor	0.0313	0.00201	"	0.0304	ND	103	30-150	4.68	30		
Heptachlor epoxide	0.0282	0.00201	"	0.0304	ND	92.9	30-150	3.72	30		
Methoxychlor	0.0301	0.00201	"	0.0304	ND	98.9	30-150	3.91	30		
Surrogate: Decachlorobiphenyl	0.0655		"	0.0810		80.9	30-150				
Surrogate: Tetrachloro-m-xylene	0.0686		"	0.0810		84.6	30-150				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41229 - EPA 3550C

Blank (BL41229-BLK2)

Prepared: 12/17/2024 Analyzed: 12/18/2024

Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0777		"	0.0664		117	30-120				
Surrogate: Decachlorobiphenyl	0.0645		"	0.0664		97.0	30-120				

LCS (BL41229-BS2)

Prepared: 12/17/2024 Analyzed: 12/18/2024

Aroclor 1016	0.278	0.0166	mg/kg wet	0.332		83.8	40-130				
Aroclor 1260	0.332	0.0166	"	0.332		99.8	40-130				
Surrogate: Tetrachloro-m-xylene	0.0508		"	0.0664		76.5	30-120				
Surrogate: Decachlorobiphenyl	0.0631		"	0.0664		95.0	30-120				

Batch BL41278 - EPA 3550C

Blank (BL41278-BLK2)

Prepared & Analyzed: 12/18/2024

Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0555		"	0.0664		83.5	30-120				
Surrogate: Decachlorobiphenyl	0.0422		"	0.0664		63.5	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41278 - EPA 3550C

LCS (BL41278-BS2)

Prepared & Analyzed: 12/18/2024

Aroclor 1016	0.258	0.0166	mg/kg wet	0.332		77.7	40-130				
Aroclor 1260	0.250	0.0166	"	0.332		75.2	40-130				
Surrogate: Tetrachloro-m-xylene	0.0698		"	0.0664		105	30-120				
Surrogate: Decachlorobiphenyl	0.0505		"	0.0664		76.0	30-120				

Matrix Spike (BL41278-MS2)

*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))

Prepared & Analyzed: 12/18/2024

Aroclor 1016	0.301	0.0202	mg/kg dry	0.405	ND	74.3	40-140				
Aroclor 1260	0.316	0.0202	"	0.405	ND	78.1	40-140				
Surrogate: Tetrachloro-m-xylene	0.0685		"	0.0810		84.5	30-120				
Surrogate: Decachlorobiphenyl	0.0656		"	0.0810		81.0	30-120				

Matrix Spike Dup (BL41278-MSD2)

*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))

Prepared & Analyzed: 12/18/2024

Aroclor 1016	0.244	0.0202	mg/kg dry	0.405	ND	60.2	40-140		21.0	50	
Aroclor 1260	0.336	0.0202	"	0.405	ND	82.9	40-140		5.94	50	
Surrogate: Tetrachloro-m-xylene	0.0677		"	0.0810		83.5	30-120				
Surrogate: Decachlorobiphenyl	0.0648		"	0.0810		80.0	30-120				



Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41107 - EPA 3550C/8151A											
Blank (BL41107-BLK1)						Prepared: 12/17/2024 Analyzed: 12/18/2024					
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
2,4-DB	ND	0.0199	"								
Dalapon	ND	0.0199	"								
Dicamba	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.355		"	0.415		85.4	21-150				
LCS (BL41107-BS1)						Prepared: 12/17/2024 Analyzed: 12/18/2024					
2,4,5-T	0.0590	0.0199	mg/kg wet	0.0664		88.8	10-120				
2,4,5-TP (Silvex)	0.0565	0.0199	"	0.0664		85.0	10-120				
2,4-D	0.0689	0.0199	"	0.0664		104	10-118				
2,4-DB	0.0233	0.0199	"	0.0664		35.0	10-128				
Dalapon	0.542	0.0199	"	0.664		81.6	40-140				
Dicamba	0.0581	0.0199	"	0.0664		87.5	12-117				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.254		"	0.415		61.2	21-150				
Matrix Spike (BL41107-MS1)						*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs)) Prepared: 12/17/2024 Analyzed: 12/18/2024					
2,4,5-T	0.0527	0.0243	mg/kg dry	0.0810	ND	65.0	10-120				
2,4,5-TP (Silvex)	0.0486	0.0243	"	0.0810	ND	60.0	10-120				
2,4-D	ND	0.0243	"	0.0810	ND		10-118	Low Bias			
2,4-DB	0.390	0.0243	"	0.0810	ND	481	10-128	High Bias			
Dalapon	0.306	0.0243	"	0.810	ND	37.7	30-150				
Dicamba	0.0496	0.0243	"	0.0810	ND	61.2	12-117				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.225		"	0.506		44.4	21-150				
Matrix Spike Dup (BL41107-MSD1)						*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs)) Prepared: 12/17/2024 Analyzed: 12/18/2024					
2,4,5-T	0.0658	0.0243	mg/kg dry	0.0810	ND	81.2	10-120		22.2	35	
2,4,5-TP (Silvex)	0.0577	0.0243	"	0.0810	ND	71.2	10-120		17.1	35	
2,4-D	0.110	0.0243	"	0.0810	ND	136	10-118	High Bias		35	
2,4-DB	0.143	0.0243	"	0.0810	ND	176	10-128	High Bias	92.8	35	Non-dir.
Dalapon	0.321	0.0243	"	0.810	ND	39.6	30-150		4.85	35	
Dicamba	0.0587	0.0243	"	0.0810	ND	72.5	12-117		16.8	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.302		"	0.506		59.6	21-150				



Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41220 - EPA 3550C/8151A

Blank (BL41220-BLK1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

2,4,5-T	ND	0.0199	mg/kg wet
2,4,5-TP (Silvex)	ND	0.0199	"
2,4-D	ND	0.0199	"
2,4-DB	ND	0.0199	"
Dalapon	ND	0.0199	"
Dicamba	ND	0.0199	"

Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.362		"	0.415	87.2	21-150
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LCS (BL41220-BS1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

2,4,5-T	0.0556	0.0199	mg/kg wet	0.0664	83.7	10-120
2,4,5-TP (Silvex)	0.0573	0.0199	"	0.0664	86.2	10-120
2,4-D	0.0606	0.0199	"	0.0664	91.2	10-118
2,4-DB	0.0208	0.0199	"	0.0664	31.2	10-128
Dalapon	0.624	0.0199	"	0.664	93.9	40-140
Dicamba	0.0598	0.0199	"	0.0664	90.0	12-117

Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.363		"	0.415	87.4	21-150
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Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41188 - EPA 3015A

Blank (BL41188-BLK1)

Prepared & Analyzed: 12/17/2024

Aluminum	ND	0.0556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.0556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00556	"
Magnesium	ND	0.0556	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	0.0556	"
Silver	ND	0.00556	"
Sodium	ND	0.556	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BL41188-BS1)

Prepared & Analyzed: 12/17/2024

Aluminum	1.76	ug/mL	2.00	87.9	80-120	
Barium	2.09	"	2.00	104	80-120	
Calcium	1.12	"	1.00	112	80-120	
Chromium	0.203	"	0.200	101	80-120	
Cobalt	0.525	"	0.500	105	80-120	
Copper	0.278	"	0.250	111	80-120	
Iron	1.28	"	1.00	128	80-120	High Bias
Lead	0.504	"	0.500	101	80-120	
Magnesium	0.957	"	1.00	95.7	80-120	
Manganese	0.516	"	0.500	103	80-120	
Nickel	0.510	"	0.500	102	80-120	
Potassium	0.868	"	1.00	86.8	80-120	
Silver	0.0488	"	0.0500	97.6	80-120	
Sodium	1.78	"	1.00	178	80-120	High Bias
Vanadium	0.497	"	0.500	99.4	80-120	
Zinc	0.526	"	0.500	105	80-120	



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41234 - EPA 3050B

Blank (BL41234-BLK1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	2.08	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Duplicate (BL41234-DUP1)

*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))

Prepared: 12/17/2024 Analyzed: 12/18/2024

Aluminum	27400	10.9	mg/kg dry	27200	0.628	35
Antimony	ND	5.46	"	ND		35
Arsenic	36.1	3.28	"	28.7	22.6	35
Barium	66.6	5.45	"	66.4	0.423	35
Beryllium	0.645	0.110	"	0.645	0.0713	35
Cadmium	ND	0.655	"	ND		35
Calcium	4850	10.9	"	4810	0.787	35
Chromium	45.3	1.09	"	45.6	0.589	35
Cobalt	12.6	0.873	"	12.4	1.44	35
Copper	20.5	4.37	"	19.9	2.97	35
Iron	58700	54.6	"	51400	13.2	35
Lead	23.8	1.09	"	23.5	1.45	35
Magnesium	9390	10.9	"	9500	1.10	35
Manganese	532	1.09	"	543	2.15	35
Nickel	37.6	2.18	"	37.1	1.47	35
Potassium	6180	10.9	"	6060	1.95	35
Selenium	ND	5.46	"	ND		35
Silver	ND	1.10	"	ND		35
Sodium	498	109	"	495	0.471	35
Thallium	ND	5.46	"	ND		35
Vanadium	64.9	2.18	"	63.8	1.72	35
Zinc	109	5.44	"	105	3.81	35



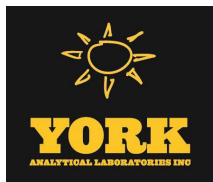
Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41234 - EPA 3050B

Matrix Spike (BL41234-MS1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared: 12/17/2024 Analyzed: 12/18/2024			
Aluminum	21100	10.9	mg/kg dry	437	27200	NR	75-125	Low Bias			
Antimony	21.5	5.46	"	54.6	ND	39.4	75-125	Low Bias			
Arsenic	462	3.28	"	437	28.7	99.1	75-125				
Barium	484	5.45	"	437	66.4	95.6	75-125				
Beryllium	11.0	0.110	"	10.9	0.645	95.0	75-125				
Cadmium	10.3	0.655	"	10.9	ND	94.3	75-125				
Calcium	4580	10.9	"	218	4810	NR	75-125	Low Bias			
Chromium	76.0	1.09	"	43.7	45.6	69.5	75-125	Low Bias			
Cobalt	114	0.873	"	109	12.4	92.6	75-125				
Copper	77.5	4.37	"	54.6	19.9	106	75-125				
Iron	66700	54.6	"	218	51400	NR	75-125	High Bias			
Lead	121	1.09	"	109	23.5	89.5	75-125				
Magnesium	7340	10.9	"	218	9500	NR	75-125	Low Bias			
Manganese	612	1.09	"	109	543	63.1	75-125	Low Bias			
Nickel	133	2.18	"	109	37.1	88.2	75-125				
Potassium	4950	10.9	"	218	6060	NR	75-125	Low Bias			
Selenium	435	5.46	"	437	ND	99.5	75-125				
Silver	3.53	1.10	"	10.9	ND	32.4	75-125	Low Bias			
Sodium	703	109	"	218	495	95.0	75-125				
Thallium	381	5.46	"	437	ND	87.1	75-125				
Vanadium	168	2.18	"	109	63.8	95.3	75-125				
Zinc	194	5.44	"	109	105	81.4	75-125				

Post Spike (BL41234-PS1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared: 12/17/2024 Analyzed: 12/18/2024			
Aluminum	124		ug/mL	2.00	125	NR	75-125	Low Bias			
Antimony	0.261		"	0.250	0.012	99.6	75-125				
Arsenic	2.03		"	2.00	0.132	94.9	75-125				
Barium	2.24		"	2.00	0.304	97.1	75-125				
Beryllium	0.050		"	0.0500	0.003	93.8	75-125				
Cadmium	0.044		"	0.0500	-0.001	88.4	75-125				
Calcium	22.7		"	1.00	22.0	64.1	75-125	Low Bias			
Chromium	0.390		"	0.200	0.209	90.6	75-125				
Cobalt	0.520		"	0.500	0.057	92.6	75-125				
Copper	0.352		"	0.250	0.091	104	75-125				
Iron	231		"	1.00	235	NR	75-125	Low Bias			
Lead	0.555		"	0.500	0.107	89.5	75-125				
Magnesium	43.7		"	1.00	43.5	25.0	75-125	Low Bias			
Manganese	2.90		"	0.500	2.49	82.7	75-125				
Nickel	0.629		"	0.500	0.170	91.8	75-125				
Potassium	28.3		"	1.00	27.7	54.6	75-125	Low Bias			
Selenium	1.96		"	2.00	0.015	97.5	75-125				
Silver	0.017		"	0.0500	-0.031	34.0	75-125	Low Bias			
Sodium	3.19		"	1.00	2.27	92.1	75-125				
Thallium	1.72		"	2.00	-0.003	86.1	75-125				
Vanadium	0.752		"	0.500	0.292	92.0	75-125				
Zinc	0.910		"	0.500	0.479	86.1	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41234 - EPA 3050B

Reference (BL41234-SRM1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

Aluminum	6520	4.17	mg/kg wet	6400		102	35.7-119				
Antimony	68.9	2.08	"	203		33.9	0-125				
Arsenic	240	1.25	"	236		102	70-99.5	High Bias			
Barium	311	2.08	"	272		114	73.9-107.1	High Bias			
Beryllium	148	0.042	"	146		101	75.4-107.4				
Cadmium	81.8	0.250	"	79.8		103	72.3-103.7				
Calcium	5100	4.17	"	4560		112	79.5-113.2				
Chromium	216	0.417	"	199		108	72.4-106.3	High Bias			
Cobalt	135	0.333	"	125		108	76-107.3	High Bias			
Copper	208	1.67	"	181		115	74.6-105.1	High Bias			
Iron	5750	20.8	"	6130		93.7	53-127.9				
Lead	181	0.417	"	175		103	75.7-109.5				
Magnesium	1860	4.17	"	1730		107	67.3-111.1				
Manganese	248	0.417	"	242		102	73.4-107.3				
Nickel	297	0.830	"	274		108	74.5-106.7	High Bias			
Potassium	2170	4.17	"	1940		112	60.9-111.6	High Bias			
Selenium	274	2.08	"	234		117	77.6-115.7	High Bias			
Silver	72.8	0.420	"	68.9		106	73.8-111.7				
Sodium	433	41.7	"	356		122	71.2-118.7	High Bias			
Thallium	104	2.08	"	102		101	70.2-104.9				
Vanadium	165	0.830	"	160		103	68.8-107.8				
Zinc	224	2.08	"	217		103	72.7-109.2				

Batch BL41236 - EPA 3050B

Blank (BL41236-BLK1)

Prepared: 12/17/2024 Analyzed: 12/18/2024

Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41236 - EPA 3050B

Duplicate (BL41236-DUP1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared: 12/17/2024 Analyzed: 12/18/2024				
Aluminum	6600	5.08	mg/kg dry		3720				55.7	35	Non-dir.
Antimony	6.19	2.54	"		5.36				14.3	35	
Arsenic	29.2	1.52	"		18.0				47.4	35	Non-dir.
Barium	162	2.54	"		103				45.0	35	Non-dir.
Beryllium	0.116	0.051	"		ND					35	
Cadmium	0.735	0.305	"		0.436				51.1	35	Non-dir.
Calcium	8330	5.08	"		8130				2.41	35	
Chromium	21.9	0.509	"		15.1				36.6	35	Non-dir.
Cobalt	6.38	0.406	"		3.11				68.9	35	Non-dir.
Copper	213	2.03	"		263				21.3	35	
Iron	47000	25.4	"		40800				14.0	35	
Lead	266	0.509	"		242				9.23	35	
Magnesium	1270	5.09	"		940				30.3	35	
Manganese	306	0.509	"		312				1.78	35	
Nickel	145	1.01	"		207				34.9	35	
Potassium	782	5.09	"		644				19.4	35	
Selenium	4.47	2.54	"		4.98				10.8	35	
Silver	ND	0.512	"		ND					35	
Sodium	105	50.8	"		180				53.0	35	Non-dir.
Thallium	ND	2.54	"		ND					35	
Vanadium	28.8	1.01	"		21.7				28.1	35	
Zinc	967	2.53	"		432				76.4	35	Non-dir.

Matrix Spike (BL41236-MS1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))					Prepared: 12/17/2024 Analyzed: 12/18/2024				
Aluminum	3900	5.08	mg/kg dry	203	3720	84.1	75-125				
Antimony	16.9	2.54	"	25.4	5.36	45.5	75-125	Low Bias			
Arsenic	228	1.52	"	203	18.0	103	75-125				
Barium	284	2.54	"	203	103	89.3	75-125				
Beryllium	5.17	0.051	"	5.08	ND	102	75-125				
Cadmium	5.37	0.305	"	5.08	0.436	97.2	75-125				
Calcium	13400	5.08	"	102	8130	NR	75-125	High Bias			
Chromium	32.3	0.509	"	20.3	15.1	84.4	75-125				
Cobalt	54.3	0.406	"	50.8	3.11	101	75-125				
Copper	240	2.03	"	25.4	263	NR	75-125	Low Bias			
Iron	29300	25.4	"	102	40800	NR	75-125	Low Bias			
Lead	213	0.509	"	50.8	242	NR	75-125	Low Bias			
Magnesium	843	5.09	"	102	940	NR	75-125	Low Bias			
Manganese	224	0.509	"	50.8	312	NR	75-125	Low Bias			
Nickel	250	1.01	"	50.8	207	85.7	75-125				
Potassium	627	5.09	"	102	644	NR	75-125	Low Bias			
Selenium	209	2.54	"	203	4.98	100	75-125				
Silver	2.35	0.512	"	5.08	ND	46.3	75-125	Low Bias			
Sodium	250	50.8	"	102	180	68.9	75-125	Low Bias			
Thallium	188	2.54	"	203	ND	92.3	75-125				
Vanadium	70.7	1.01	"	50.8	21.7	96.5	75-125				
Zinc	478	2.53	"	50.8	432	90.0	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41236 - EPA 3050B

Post Spike (BL41236-PS1)	*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared: 12/17/2024 Analyzed: 12/18/2024				
Aluminum	37.5		ug/mL	2.00	36.6	41.2	75-125	Low Bias			
Antimony	0.303		"	0.250	0.053	100	75-125				
Arsenic	2.14		"	2.00	0.177	98.0	75-125				
Barium	3.06		"	2.00	1.01	103	75-125				
Beryllium	0.049		"	0.0500	-0.0003	97.2	75-125				
Cadmium	0.053		"	0.0500	0.004	98.4	75-125				
Calcium	81.3		"	1.00	80.0	128	75-125	High Bias			
Chromium	0.343		"	0.200	0.149	97.2	75-125				
Cobalt	0.518		"	0.500	0.031	97.5	75-125				
Copper	2.80		"	0.250	2.59	82.9	75-125				
Iron	406		"	1.00	402	438	75-125	High Bias			
Lead	2.86		"	0.500	2.39	95.8	75-125				
Magnesium	9.99		"	1.00	9.25	73.9	75-125	Low Bias			
Manganese	3.53		"	0.500	3.07	92.6	75-125				
Nickel	2.50		"	0.500	2.03	93.5	75-125				
Potassium	6.93		"	1.00	6.33	59.4	75-125	Low Bias			
Selenium	1.98		"	2.00	0.049	96.7	75-125				
Silver	0.017		"	0.0500	-0.035	34.8	75-125	Low Bias			
Sodium	2.65		"	1.00	1.77	87.8	75-125				
Thallium	1.82		"	2.00	0.002	90.7	75-125				
Vanadium	0.697		"	0.500	0.213	96.7	75-125				
Zinc	4.71		"	0.500	4.26	91.2	75-125				

Reference (BL41236-SRM1)	Prepared: 12/17/2024 Analyzed: 12/18/2024										
Aluminum	6720	4.17	mg/kg wet	7680		87.5	35.7-119				
Antimony	70.7	2.08	"	244		29.0	0-125				
Arsenic	239	1.25	"	283		84.5	70-99.5				
Barium	299	2.08	"	326		91.8	73.9-107.1				
Beryllium	147	0.042	"	175		84.0	75.4-107.4				
Cadmium	81.3	0.250	"	95.8		84.9	72.3-103.7				
Calcium	5200	4.17	"	5470		95.0	79.5-113.2				
Chromium	210	0.417	"	239		88.0	72.4-106.3				
Cobalt	137	0.333	"	150		91.3	76-107.3				
Copper	208	1.67	"	217		96.1	74.6-105.1				
Iron	6040	20.8	"	7360		82.0	53-127.9				
Lead	187	0.417	"	210		88.9	75.7-109.5				
Magnesium	1920	4.17	"	2080		92.2	67.3-111.1				
Manganese	256	0.417	"	290		88.2	73.4-107.3				
Nickel	296	0.830	"	329		89.9	74.5-106.7				
Potassium	2190	4.17	"	2330		94.1	60.9-111.6				
Selenium	272	2.08	"	281		96.8	77.6-115.7				
Silver	65.3	0.420	"	82.7		78.9	73.8-111.7				
Sodium	412	41.7	"	427		96.6	71.2-118.7				
Thallium	102	2.08	"	123		82.9	70.2-104.9				
Vanadium	163	0.830	"	192		85.1	68.8-107.8				
Zinc	225	2.08	"	260		86.4	72.7-109.2				



Metals by ICP/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41192 - EPA 3015A

Blank (BL41192-BLK1)

Prepared & Analyzed: 12/17/2024

Antimony	ND	1.11	ug/L
Arsenic	ND	1.11	"
Beryllium	ND	0.333	"
Cadmium	ND	0.556	"
Selenium	ND	1.11	"
Thallium	ND	1.11	"

LCS (BL41192-BS1)

Prepared & Analyzed: 12/17/2024

Antimony	40.6		ug/L	50.0	81.3	80-120	
Arsenic	47.7		"	50.0	95.3	80-120	
Beryllium	45.5		"	50.0	91.1	80-120	
Cadmium	38.6		"	50.0	77.2	80-120	Low Bias
Selenium	49.4		"	50.0	98.9	80-120	
Thallium	54.5		"	50.0	109	80-120	



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41194 - EPA SW846-7470A											
Blank (BL41194-BLK1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	ND	0.0002	mg/L								
LCS (BL41194-BS1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	0.0020245	0.0002	mg/L	0.00200		101	80-120				
Batch BL41215 - EPA 7473 soil											
Blank (BL41215-BLK1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	ND	0.0300	mg/kg wet								
Reference (BL41215-SRM1)											
								Prepared & Analyzed: 12/17/2024			
Mercury	24.841		mg/kg	24.9		99.8	64.7-118.5				
Batch BL41252 - EPA 7473 soil											
Blank (BL41252-BLK1)											
								Prepared: 12/17/2024 Analyzed: 12/18/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BL41252-DUP1)											
*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))								Prepared: 12/17/2024 Analyzed: 12/18/2024			
Mercury	0.877	0.0366	mg/kg dry		0.541			47.3	35	Non-dir.	
Matrix Spike (BL41252-MS1)											
*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))								Prepared: 12/17/2024 Analyzed: 12/18/2024			
Mercury	1.01		mg/kg	0.500	0.444	114	75-125				
Reference (BL41252-SRM1)											
								Prepared: 12/17/2024 Analyzed: 12/18/2024			
Mercury	27.208		mg/kg	24.9		109	64.7-118.5				



Mercury by EPA 7000/200 Series Methods - Quality Control Data

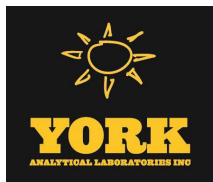
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41254 - EPA 7473 soil											
Blank (BL41254-BLK1)											
										Prepared: 12/17/2024 Analyzed: 12/18/2024	
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BL41254-DUP1)											
*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))										Prepared: 12/17/2024 Analyzed: 12/18/2024	
Mercury	0.111	0.0787	mg/kg dry		0.112				0.941	35	
Matrix Spike (BL41254-MS1)											
*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))										Prepared: 12/17/2024 Analyzed: 12/18/2024	
Mercury	0.569		mg/kg	0.500	0.0427	105	75-125				
Reference (BL41254-SRM1)											
										Prepared: 12/17/2024 Analyzed: 12/18/2024	
Mercury	19.965		mg/kg	24.9		80.2	64.7-118.5				



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL40935 - Analysis Preparation											
Blank (BL40935-BLK1)						Prepared & Analyzed: 12/12/2024					
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BL40935-BS1)						Prepared & Analyzed: 12/12/2024					
Chromium, Hexavalent	0.487	0.0100	mg/L	0.500		97.4	85-115				
Batch BL41182 - EPA SW846-3060											
Blank (BL41182-BLK1)						Prepared & Analyzed: 12/17/2024					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BL41182-SRM1)						Prepared & Analyzed: 12/17/2024					
Chromium, Hexavalent	187		mg/L	227		82.3	42.3-157.7				
Batch BL41282 - EPA SW846-3060											
Blank (BL41282-BLK1)						Prepared & Analyzed: 12/18/2024					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BL41282-DUP2)						*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs)) Prepared & Analyzed: 12/18/2024					
Chromium, Hexavalent	ND	1.31	mg/kg dry		2.94					35	
Matrix Spike (BL41282-MS2)						*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs)) Prepared & Analyzed: 12/18/2024					
Chromium, Hexavalent	60.9	1.31	mg/kg dry	52.4	2.94	111	75-125				
Matrix Spike Dup (BL41282-MSD2)						*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs)) Prepared & Analyzed: 12/18/2024					
Chromium, Hexavalent	60.7	1.31	mg/kg dry	52.4	2.94	110	75-125		0.345	200	



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41282 - EPA SW846-3060											
Reference (BL41282-SRM1)						Prepared & Analyzed: 12/18/2024					
Chromium, Hexavalent	338		mg/L	227		149	42.3-157.7				
Batch BL41287 - Analysis Preparation											
Blank (BL41287-BLK1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	ND	0.0100	mg/L								
LCS (BL41287-BS1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	0.0853	0.0100	mg/L	0.100		85.3	80-120				
Batch BL41312 - Analysis Preparation Soil											
Blank (BL41312-BLK1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	ND	0.500	mg/kg wet								
LCS (BL41312-BS1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	108		ug/mL	111		97.5	72.9-112				
Duplicate (BL41312-DUP1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	2.63	0.610	mg/kg dry		2.79				6.07	15	
Matrix Spike (BL41312-MS1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	9.48	0.610	mg/kg dry	6.10	2.79	110	79.6-107	High Bias			
Matrix Spike Dup (BL41312-MSD1)						Prepared & Analyzed: 12/18/2024					
Cyanide, total	9.00	0.610	mg/kg dry	6.10	2.79	102	79.6-107		5.15	200	



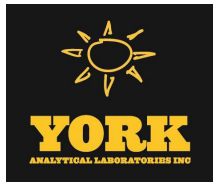
Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41317 - EPA SW846-3060											
Blank (BL41317-BLK1)											
										Prepared & Analyzed: 12/18/2024	
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BL41317-DUP1)											
*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))										Prepared & Analyzed: 12/18/2024	
Chromium, Hexavalent	ND	0.610	mg/kg dry		ND					35	
Matrix Spike (BL41317-MS1)											
*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))										Prepared & Analyzed: 12/18/2024	
Chromium, Hexavalent	13.6	0.610	mg/kg dry	24.4	ND	55.8	75-125	Low Bias			
Matrix Spike Dup (BL41317-MSD1)											
*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))										Prepared & Analyzed: 12/18/2024	
Chromium, Hexavalent	12.8	0.610	mg/kg dry	24.4	ND	52.6	75-125	Low Bias	5.90	200	
Reference (BL41317-SRM1)											
										Prepared & Analyzed: 12/18/2024	
Chromium, Hexavalent	196		mg/L	227		86.2	42.3-157.7				
Batch BL41358 - Analysis Preparation Soil											
Blank (BL41358-BLK1)											
										Prepared & Analyzed: 12/19/2024	
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BL41358-SRM1)											
										Prepared & Analyzed: 12/19/2024	
Cyanide, total	97.6		ug/mL	111		88.0	43.5-170				
Batch BL41434 - Analysis Preparation Soil											
Blank (BL41434-BLK1)											
										Prepared & Analyzed: 12/19/2024	
Cyanide, total	ND	0.500	mg/kg wet								



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41434 - Analysis Preparation Soil											
LCS (BL41434-BS1)											
Prepared & Analyzed: 12/19/2024											
Cyanide, total	111		ug/mL	111		99.9	72.9-112				
Duplicate (BL41434-DUP1)											
*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))											
Prepared & Analyzed: 12/19/2024											
Cyanide, total	ND	1.31	mg/kg dry		ND					15	
Matrix Spike (BL41434-MS1)											
*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))											
Prepared & Analyzed: 12/19/2024											
Cyanide, total	10.8	1.31	mg/kg dry	13.1	ND	82.5	79.6-107				
Matrix Spike Dup (BL41434-MSD1)											
*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))											
Prepared & Analyzed: 12/19/2024											
Cyanide, total	11.3	1.31	mg/kg dry	13.1	ND	86.2	79.6-107		4.39	200	



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41074 - % Solids Prep

Duplicate (BL41074-DUP1)		*Source sample: 24L0931-22 (GZ-04D (8-10ft bgs))						Prepared & Analyzed: 12/16/2024			
% Solids	80.7	0.100	%		82.0				1.61	20	

Batch BL41075 - % Solids Prep

Duplicate (BL41075-DUP1)		*Source sample: 24L0931-18 (GZ-03F (16-18ft bgs))						Prepared & Analyzed: 12/16/2024			
% Solids	38.5	0.100	%		38.1				0.924	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24L0931-01	GZ-01A (0-2in bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-02	GZ-01B (0-2ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-03	GZ-01C (4-6ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-04	GZ-01D (8-10ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-05	GZ-01E (12-14ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-06	GZ-01F (18-20ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-07	GZ-02A (0-2in bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-08	GZ-02B (0-2ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-09	GZ-02C (4-6ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-10	GZ-02D (8-10ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-11	GZ-02E (12-14ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-12	GZ-02F (18-20ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-13	GZ-03A (0-2in bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-14	GZ-03B (0-2ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-15	GZ-03C (4-6ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-16	GZ-03D (8-10ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-17	GZ-03E (12-14ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-18	GZ-03F (16-18ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-19	GZ-04A (0-2in bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-20	GZ-04B (0-2ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-21	GZ-04C (4-6ft bgs)	4 oz. Glass Cool to 4° C
24L0931-22	GZ-04D (8-10ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-23	GZ-04E (12-14ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-24	GZ-04F (18-20ft bgs)	40mL Vial with Stir Bar-Cool 4° C
24L0931-25	GZ-FD-03	40mL Vial with Stir Bar-Cool 4° C
24L0931-26	GZ-FB-02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24L0931-28	GZ-TB-02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
VOA-CONT	Non-Compliant - the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-08	The recovery of this surrogate was outside of QC limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.



MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	NY	CT	PA	Other: (please specify)	RUSH - Next Day	
Address: 104 W 29th St, Fl. 10 NY, NY 10001	Address: 104 W 29th St, Fl. 10 NY, NY 10001	Address: 104 W 29th St, Fl. 10 NY, NY 10001	Address: 104 W 29th St, Fl. 10 NY, NY 10001	NJ				RUSH - Two Day	
Phone: 347-443-1059	Phone: 347-443-1059	Phone: 347-443-1059	Phone: 347-443-1059					RUSH - Three Day	
Contact: Bill Maniquez	Contact: Bill Maniquez	Contact: Bill Maniquez	Contact: Bill Maniquez					RUSH - Four Day	
E-mail: Reinbill.Maniquez@gza.com	E-mail: Reinbill.Maniquez@gza.com	E-mail: Reinbill.Maniquez@gza.com	E-mail: Reinbill.Maniquez@gza.com					RUSH - Five Day	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.				PO Number 41.0163263.00				RUSH - Standard (6-9 Day)	
				Preservative (please list number of containers)				RUSH - Standard 7-10 Day	
Matrix Codes				Unpreserved				Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DKQP NJ Full CT RCP	
				S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other					
Samples Collected by: (print AND sign your name)				Date				EQULS (standard) NYSDEC EQULS NJDEP SRP Haz Site Standard Excel CMDP Other: Regulatory Comparative Compared to the following Regulation(s): (please fill in)	
Sample Identification				Time					
GZ-03D (8-10' bgs)				11:00				Field Filtered Lab Filtered	
GZ-03E (12-14' bgs)				11:10					
GZ-03F (16-18' bgs)				11:20					
GZ-03F-MS				11:25					
GZ-03F-MSD				11:30					
GZ-04A (0-2" bgs)				12:00					
GZ-04B (0-2' bgs)				12:10					
GZ-04C (4-6' bgs)				12:20					
GZ-04D (8-10' bgs)				12:30					
GZ-04D-MS				12:40					
GZ-04D-MSD				12:45					
GZ-04E (12-14' bgs)				12:50					
GZ-04F (18-20' bgs)				13:00					
GZ-F0-03				13:00					
GZ-FB-02				13:50 DI water					
Comments:									
Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N									
Custody Seals: Y / N Containers Intact Y / N COC/Labels Agreed Y / N Preservation Confirmed Y / N									
COC Complete Y / N COC Received Y / N Appropriate Sample Volumes Y / N Appropriate Sample Containers Y / N									
Cooler Temperature Confirmed Y / N Samples Submitted within Holding Times Y / N Corrective Action Form Required: Y / N									
1. Samples Relinquished by / Company Reinbill Maniquez GZA 10/10/24 17:00				2. Samples Relinquished by / Company Aborlab 12/12/24 21:00				Date/Time	
3. Samples Received by / Company				3. Samples Received by / Company				Date/Time	
4. Samples Relinquished by / Company				4. Samples Received by / Company				Date/Time	
5. Samples Relinquished by / Company				5. Samples Received by / Company				Date/Time	
6. Samples Relinquished by / Company				6. Samples Received by / Company				Date/Time	
7. Samples Relinquished by / Company				7. Samples Received by / Company				Date/Time	
8. Samples Relinquished by / Company				8. Samples Received by / Company				Date/Time	
9. Samples Relinquished by / Company				9. Samples Received by / Company				Date/Time	
10. Samples Relinquished by / Company				10. Samples Received by / Company				Date/Time	
11. Samples Relinquished by / Company				11. Samples Received by / Company				Date/Time	
12. Samples Relinquished by / Company				12. Samples Received by / Company				Date/Time	
13. Samples Relinquished by / Company				13. Samples Received by / Company				Date/Time	
14. Samples Relinquished by / Company				14. Samples Received by / Company				Date/Time	
15. Samples Relinquished by / Company				15. Samples Received by / Company				Date/Time	
16. Samples Relinquished by / Company				16. Samples Received by / Company				Date/Time	
17. Samples Relinquished by / Company				17. Samples Received by / Company				Date/Time	
18. Samples Relinquished by / Company				18. Samples Received by / Company				Date/Time	
19. Samples Relinquished by / Company				19. Samples Received by / Company				Date/Time	
20. Samples Relinquished by / Company				20. Samples Received by / Company				Date/Time	
21. Samples Relinquished by / Company				21. Samples Received by / Company				Date/Time	
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27. Samples Relinquished by / Company				27. Samples Received by / Company				Date/Time	
28. Samples Relinquished by / Company				28. Samples Received by / Company				Date/Time	
29. Samples Relinquished by / Company				29. Samples Received by / Company				Date/Time	
30. Samples Relinquished by / Company				30. Samples Received by / Company				Date/Time	
31. Samples Relinquished by / Company				31. Samples Received by / Company				Date/Time	
32. Samples Relinquished by / Company				32. Samples Received by / Company				Date/Time	
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35. Samples Relinquished by / Company				35. Samples Received by / Company				Date/Time	
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42. Samples Relinquished by / Company				42. Samples Received by / Company				Date/Time	
43. Samples Relinquished by / Company				43. Samples Received by / Company				Date/Time	
44. Samples Relinquished by / Company				44. Samples Received by / Company				Date/Time	
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93. Samples Relinquished by / Company				93. Samples Received by / Company				Date/Time	
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96. Samples Relinquished by / Company				96. Samples Received by / Company				Date/Time	
97. Samples Relinquished by / Company				97. Samples Received by / Company				Date/Time	
98. Samples Relinquished by / Company				98. Samples Received by / Company				Date/Time	
99. Samples Relinquished by / Company				99. Samples Received by / Company				Date/Time	
100. Samples Relinquished by / Company				100. Samples Received by / Company				Date/Time	



Field Chain-of-Custody Record

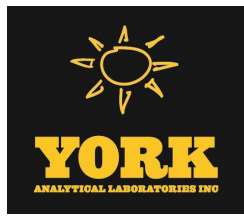
York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615

132-02 89th Ave Queens, NY 11418 56 Church Hill Rd #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number
2420931

Report To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl. 10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		Invoice To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl. 10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		YOUR Project Name / Number 55 Eckford Street PO Number 41.0163263.00		Samples Collected From NY ☒ CT ☐ NJ ☐ PA ☐		Turn-Around Time RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day RUSH - Five Day Standard (6-9 Day) PFAS Standard 7-10 Day			
Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other				Preservative (please list number of containers)		Analyses Requested		Report Type (Circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DKQP NJ Full CT RCP			
Samples Collected by: (print AND sign your name)				Date		Time		Matrix			
FB - PFAS - 2024-12-12				12/12/24		14:00		DI Water			
GZ - TB - 02				12/12/24		-		DI Water			
Comments:				Lab Sample Receiving Checklist (to be completed by the receiving laboratory only)		Custody Seals:		Circle Y / N			
1. Samples Relinquished by / Company Matt Dyle / GZA 12/13/24 14:00 2. Samples Received by / Company Ahmed Habib 12/12/24 14:00 3. Samples Relinquished by / Company Ahmed Habib 12/12/24 14:00 4. Samples Received by / Company Ahmed Habib 12/12/24 21:00				Containers Intact		COC Labels Agree		Preservation Confirmed			
				COC Complete		COC Received		Appropriate Sample Volumes		Appropriate Sample Containers	
				Cooler Temperature Confirmed		Samples Submitted within Holding Times		Corrective Action Form Required			
				Date/Time		Date/Time		Date/Time		Date/Time	
1. Samples Relinquished by / Company				2. Samples Relinquished by / Company		3. Samples Received by / Company		4. Samples Received by / Company			
Date/Time				Date/Time		Date/Time		Date/Time			
12/13/24 14:00				12/12/24 14:00		12/12/24 14:00		12/12/24 21:00			
Temperature				Temperature		Temperature		Temperature			
3.7°C				3.7°C		3.7°C		3.7°C			



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 01/02/2025

Client Project ID: 41.0163263.00 55 Eckford Street

York Project (SDG) No.: 24L1073

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/02/2025
Client Project ID: 41.0163263.00 55 Eckford Street
York Project (SDG) No.: 24L1073

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 13, 2024 and listed below. The project was identified as your project: **41.0163263.00 55 Eckford Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24L1073-01	GSV-01	Soil Vapor	12/13/2024	12/13/2024
24L1073-02	GSV-02	Soil Vapor	12/13/2024	12/13/2024
24L1073-03	GSV-03	Soil Vapor	12/13/2024	12/13/2024
24L1073-04	GSV-04	Soil Vapor	12/13/2024	12/13/2024
24L1073-05	GSV-05	Soil Vapor	12/13/2024	12/13/2024
24L1073-06	GSV-06	Soil Vapor	12/13/2024	12/13/2024
24L1073-07	GSV-07	Soil Vapor	12/13/2024	12/13/2024
24L1073-08	GSV-08	Soil Vapor	12/13/2024	12/13/2024
24L1073-09	GOA-01	Outdoor Ambient Air	12/13/2024	12/13/2024
24L1073-10	GOA-02	Outdoor Ambient Air	12/13/2024	12/13/2024
24L1073-11	GSV-FD	Soil Vapor	12/13/2024	12/13/2024

General Notes for York Project (SDG) No.: 24L1073

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 01/02/2025





Sample Information

Client Sample ID: GSV-01

York Sample ID: 24L1073-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:50 am

12/13/2024

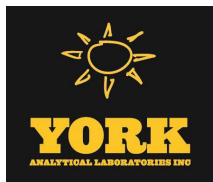
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	9.8	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	7.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	9.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	11	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	7.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	5.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	1.4	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	11	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	7.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	11	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	8.6	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	5.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	6.6	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	10	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	7.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	9.5	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	8.6	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	6.6	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	8.6	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	10	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	3.3	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
78-93-3	2-Butanone	280		ug/m ³	4.2	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR



Sample Information

Client Sample ID: GSV-01

York Sample ID: 24L1073-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:50 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	12	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
107-05-1	3-Chloropropene	ND		ug/m ³	22	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
108-10-1	4-Methyl-2-pentanone	870		ug/m ³	5.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
67-64-1	Acetone	120		ug/m ³	27	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
107-13-1	Acrylonitrile	ND		ug/m ³	40	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
71-43-2	Benzene	35		ug/m ³	4.5	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
100-44-7	Benzyl chloride	ND		ug/m ³	7.4	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	9.5	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-25-2	Bromoform	ND		ug/m ³	15	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
74-83-9	Bromomethane	ND		ug/m ³	5.5	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-15-0	Carbon disulfide	19		ug/m ³	4.4	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.2	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
108-90-7	Chlorobenzene	ND		ug/m ³	6.6	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-00-3	Chloroethane	ND		ug/m ³	3.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
67-66-3	Chloroform	ND		ug/m ³	7.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
74-87-3	Chloromethane	7.1		ug/m ³	2.9	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
156-59-2	cis-1,2-Dichloroethylene	14		ug/m ³	1.4	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	6.5	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
110-82-7	Cyclohexane	4.9		ug/m ³	4.9	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	12	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	7.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	10	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	6.2	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR



Sample Information

Client Sample ID: GSV-01

York Sample ID: 24L1073-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:50 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	15	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
67-63-0	Isopropanol	ND		ug/m ³	21	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	5.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	5.1	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-09-2	Methylene chloride	ND		ug/m ³	30	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
91-20-3	* Naphthalene	ND		ug/m ³	15	14.24	EPA TO-15 Certifications: NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
142-82-5	n-Heptane	1300		ug/m ³	5.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
110-54-3	n-Hexane	970		ug/m ³	5.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
95-47-6	o-Xylene	ND		ug/m ³	6.2	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	12	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	7.0	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
115-07-1	* Propylene	ND		ug/m ³	2.5	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
100-42-5	Styrene	ND		ug/m ³	6.1	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
127-18-4	Tetrachloroethylene	120		ug/m ³	9.7	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	8.4	14.24	EPA TO-15 Certifications:	12/27/2024 10:46	12/28/2024 01:02	YR
108-88-3	Toluene	11		ug/m ³	5.4	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	5.6	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	6.5	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
79-01-6	Trichloroethylene	570		ug/m ³	1.9	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	8.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
108-05-4	Vinyl acetate	ND	TO-CC V, TO-LCS -L, ICVE	ug/m ³	5.0	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR
593-60-2	Vinyl bromide	ND		ug/m ³	6.2	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR



Sample Information

Client Sample ID: GSV-01

York Sample ID: 24L1073-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:50 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	1.8	14.24	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/27/2024 10:46	12/28/2024 01:02	YR

Sample Information

Client Sample ID: GSV-02

York Sample ID: 24L1073-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:52 am

12/13/2024

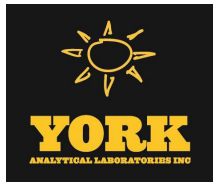
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.95	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.76	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.95	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.76	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.56	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-35-4	1,1-Dichloroethylene	0.22		ug/m³	0.14	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.0	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.68	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.1	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.83	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.56	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.64	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.97	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.68	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR



Sample Information

Client Sample ID: GSV-02

York Sample ID: 24L1073-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:52 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	1.9		ug/m ³	0.92	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.83	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.64	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.83	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.0	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.32	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
78-93-3	2-Butanone	86		ug/m ³	0.41	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
591-78-6	* 2-Hexanone	12		ug/m ³	1.1	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.2	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.57	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
67-64-1	Acetone	39		ug/m ³	2.6	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
107-13-1	Acrylonitrile	9.6		ug/m ³	3.9	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
71-43-2	Benzene	7.2		ug/m ³	0.44	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.72	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.93	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-25-2	Bromoform	ND		ug/m ³	1.4	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
74-83-9	Bromomethane	ND		ug/m ³	0.54	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-15-0	Carbon disulfide	12		ug/m ³	0.43	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.22	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.64	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-00-3	Chloroethane	ND		ug/m ³	0.37	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
67-66-3	Chloroform	1.4		ug/m ³	0.68	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
74-87-3	Chloromethane	0.60		ug/m ³	0.29	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR



Sample Information

Client Sample ID: GSV-02

York Sample ID: 24L1073-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:52 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	6.0		ug/m ³	0.14	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.63	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
110-82-7	Cyclohexane	0.76		ug/m ³	0.48	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.68	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.0	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.60	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.5	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
67-63-0	Isopropanol	ND		ug/m ³	2.0	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.57	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.50	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.9	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.5	1.384	EPA TO-15 Certifications: NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
142-82-5	n-Heptane	2.4		ug/m ³	0.57	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
110-54-3	n-Hexane	8.4		ug/m ³	0.49	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
95-47-6	o-Xylene	1.7		ug/m ³	0.60	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
179601-23-1	p- & m- Xylenes	1.7		ug/m ³	1.2	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.68	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
115-07-1	* Propylene	57		ug/m ³	0.24	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
100-42-5	Styrene	ND		ug/m ³	0.59	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
127-18-4	Tetrachloroethylene	8.4		ug/m ³	0.94	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.82	1.384	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 17:16	YR
108-88-3	Toluene	1.5		ug/m ³	0.52	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR



Sample Information

Client Sample ID: GSV-02

York Sample ID: 24L1073-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:52 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	0.60		ug/m ³	0.55	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.63	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
79-01-6	Trichloroethylene	130		ug/m ³	0.19	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.78	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.49	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.61	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR
75-01-4	Vinyl Chloride	0.81		ug/m ³	0.18	1.384	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 17:16	YR

Sample Information

Client Sample ID: GSV-03

York Sample ID: 24L1073-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:08 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.1	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.84	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.84	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.62	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR



Sample Information

Client Sample ID: GSV-03

York Sample ID: 24L1073-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:08 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	1.7		ug/m ³	0.76	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.93	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.62	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.71	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.76	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.0	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.93	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.71	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.93	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.36	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
78-93-3	2-Butanone	1.6		ug/m ³	0.45	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.3	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
108-10-1	4-Methyl-2-pentanone	1.5		ug/m ³	0.63	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
67-64-1	Acetone	27		ug/m ³	2.9	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.3	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
71-43-2	Benzene	2.8		ug/m ³	0.49	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.80	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-25-2	Bromoform	ND		ug/m ³	1.6	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR



Sample Information

Client Sample ID: GSV-03

York Sample ID: 24L1073-03

York Project (SDG) No.

24L1073

Client Project ID

41.0163263.00 55 Eckford Street

Matrix

Soil Vapor

Collection Date/Time

December 13, 2024 8:08 am

Date Received

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	0.60	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.48	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.24	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.71	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-00-3	Chloroethane	ND		ug/m ³	0.41	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
67-66-3	Chloroform	1.1		ug/m ³	0.75	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
74-87-3	Chloromethane	9.7		ug/m ³	0.32	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.70	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.53	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-71-8	Dichlorodifluoromethane	3.2		ug/m ³	0.76	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
100-41-4	Ethyl Benzene	2.7		ug/m ³	0.67	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
67-63-0	Isopropanol	ND		ug/m ³	2.3	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.63	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.56	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.2	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.6	1.54	EPA TO-15 Certifications: NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
142-82-5	n-Heptane	ND		ug/m ³	0.63	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
110-54-3	n-Hexane	ND		ug/m ³	0.54	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
95-47-6	o-Xylene	3.5		ug/m ³	0.67	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR



Sample Information

Client Sample ID: GSV-03

York Sample ID: 24L1073-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:08 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	12		ug/m ³	1.3	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
622-96-8	* p-Ethyltoluene	1.6		ug/m ³	0.76	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
115-07-1	* Propylene	0.93		ug/m ³	0.27	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
100-42-5	Styrene	3.1		ug/m ³	0.66	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
127-18-4	Tetrachloroethylene	13		ug/m ³	1.0	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.91	1.54	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 18:14	YR
108-88-3	Toluene	8.6		ug/m ³	0.58	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.61	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.70	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
79-01-6	Trichloroethylene	8.2		ug/m ³	0.21	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.87	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.54	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.67	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.20	1.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 18:14	YR

Sample Information

Client Sample ID: GSV-04

York Sample ID: 24L1073-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:53 am

12/13/2024

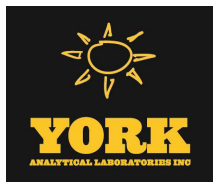
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GSV-04

York Sample ID: 24L1073-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:53 am

12/13/2024

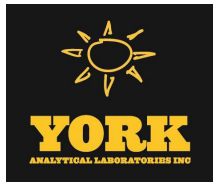
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.92	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.73	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.92	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.0	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.73	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.54	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.13	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.0	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.66	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.0	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.81	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.54	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.62	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.94	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.66	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.89	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.81	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.62	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.81	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.97	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
540-84-1	* 2,2,4-Trimethylpentane	13		ug/m ³	0.31	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
78-93-3	2-Butanone	110		ug/m ³	0.40	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
591-78-6	* 2-Hexanone	27		ug/m ³	1.1	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR



Sample Information

Client Sample ID: GSV-04

York Sample ID: 24L1073-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:53 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	2.1	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.55	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
67-64-1	Acetone	30		ug/m ³	2.6	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
107-13-1	Acrylonitrile	ND		ug/m ³	3.8	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
71-43-2	Benzene	0.73		ug/m ³	0.43	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.70	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.90	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-25-2	Bromoform	ND		ug/m ³	1.4	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
74-83-9	Bromomethane	ND		ug/m ³	0.52	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-15-0	Carbon disulfide	0.71		ug/m ³	0.42	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
56-23-5	Carbon tetrachloride	0.34		ug/m ³	0.21	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.62	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-00-3	Chloroethane	ND		ug/m ³	0.35	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
67-66-3	Chloroform	ND		ug/m ³	0.66	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
74-87-3	Chloromethane	1.5		ug/m ³	0.28	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.13	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.61	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.46	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.1	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.66	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.97	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.58	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.4	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR



Sample Information

Client Sample ID: GSV-04

York Sample ID: 24L1073-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:53 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m ³	2.0	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.55	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.48	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.8	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.4	1.344	EPA TO-15 Certifications: NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
142-82-5	n-Heptane	0.94		ug/m ³	0.55	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
110-54-3	n-Hexane	0.99		ug/m ³	0.47	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
95-47-6	o-Xylene	1.2		ug/m ³	0.58	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
179601-23-1	p- & m- Xylenes	2.1		ug/m ³	1.2	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.66	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
115-07-1	* Propylene	2.4		ug/m ³	0.23	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
100-42-5	Styrene	ND		ug/m ³	0.57	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
127-18-4	Tetrachloroethylene	1.2		ug/m ³	0.91	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.79	1.344	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 19:12	YR
108-88-3	Toluene	1.2		ug/m ³	0.51	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.53	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.61	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
79-01-6	Trichloroethylene	8.2		ug/m ³	0.18	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.76	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.47	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.59	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR



Sample Information

Client Sample ID: GSV-04

York Sample ID: 24L1073-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:53 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.17	1.344	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 19:12	YR

Sample Information

Client Sample ID: GSV-05

York Sample ID: 24L1073-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:54 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	10	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.3	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	10	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.3	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.1	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	11	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	7.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.1	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.1	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.0	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
76-14-2	1,2-Dichlorotetrafluoroethane	10000	ICVE, TO-CC V, TO-LCS -H	ug/m³	21	30.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	01/01/2025 23:15	YR



Sample Information

Client Sample ID: GSV-05

York Sample ID: 24L1073-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:54 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	7.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	10	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	9.1	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.0	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	9.1	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	11	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	3.5	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
78-93-3	2-Butanone	320		ug/m ³	4.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
591-78-6	* 2-Hexanone	48	TO-CC V, TO-LCS -H	ug/m ³	12	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
107-05-1	3-Chloropropene	ND		ug/m ³	24	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	6.2	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
67-64-1	Acetone	150		ug/m ³	29	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
107-13-1	Acrylonitrile	ND		ug/m ³	43	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
71-43-2	Benzene	9.2		ug/m ³	4.8	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
100-44-7	Benzyl chloride	ND		ug/m ³	7.8	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	10	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-25-2	Bromoform	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	16	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
74-83-9	Bromomethane	ND		ug/m ³	5.9	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-15-0	Carbon disulfide	28		ug/m ³	4.7	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.4	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
108-90-7	Chlorobenzene	ND		ug/m ³	7.0	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR



Sample Information

Client Sample ID: GSV-05

York Sample ID: 24L1073-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:54 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/m ³	4.0	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
67-66-3	Chloroform	ND		ug/m ³	7.4	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
74-87-3	Chloromethane	ND	ICVE	ug/m ³	3.1	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
156-59-2	cis-1,2-Dichloroethylene	86		ug/m ³	1.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	6.9	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
110-82-7	Cyclohexane	ND		ug/m ³	5.2	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	13	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	7.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	11	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	6.6	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	16	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
67-63-0	Isopropanol	ND		ug/m ³	22	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.2	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	5.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-09-2	Methylene chloride	ND	ICVE	ug/m ³	32	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
91-20-3	* Naphthalene	ND		ug/m ³	16	15.16	EPA TO-15 Certifications: NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
142-82-5	n-Heptane	ND		ug/m ³	6.2	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
110-54-3	n-Hexane	ND		ug/m ³	5.3	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
95-47-6	o-Xylene	ND		ug/m ³	6.6	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	13	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	7.5	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
115-07-1	* Propylene	40		ug/m ³	2.6	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
100-42-5	Styrene	ND		ug/m ³	6.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR



Sample Information

Client Sample ID: GSV-05

York Sample ID: 24L1073-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:54 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	53		ug/m³	10	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	8.9	15.16	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 18:28	YR
108-88-3	Toluene	ND		ug/m³	5.7	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
156-60-5	trans-1,2-Dichloroethylene	9.0		ug/m³	6.0	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.9	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
79-01-6	Trichloroethylene	680		ug/m³	2.0	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	8.5	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m³	5.3	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
593-60-2	Vinyl bromide	ND		ug/m³	6.6	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR
75-01-4	Vinyl Chloride	17	ICVE, TO-CC V, TO-LCS -H	ug/m³	1.9	15.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 18:28	YR

Sample Information

Client Sample ID: GSV-06

York Sample ID: 24L1073-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:55 am

12/13/2024

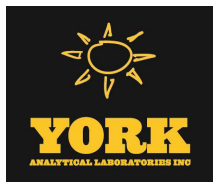
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.95	1.391	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 00:07	YR
71-55-6	1,1,1-Trichloroethane	2.8		ug/m³	0.76	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.95	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.76	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR



Sample Information

Client Sample ID: GSV-06

York Sample ID: 24L1073-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:55 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	0.62		ug/m ³	0.56	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-35-4	1,1-Dichloroethylene	0.22		ug/m ³	0.14	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.0	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
95-63-6	1,2,4-Trimethylbenzene	1.6		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.56	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.64	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ICVE	ug/m ³	0.97	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.92	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.64	1.391	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 00:07	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.0	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.32	1.391	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 00:07	YR
78-93-3	2-Butanone	110		ug/m ³	0.41	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.1	1.391	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 00:07	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
67-64-1	Acetone	51		ug/m ³	2.6	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
107-13-1	Acrylonitrile	ND		ug/m ³	3.9	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
71-43-2	Benzene	1.8		ug/m ³	0.44	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR



Sample Information

Client Sample ID: GSV-06

York Sample ID: 24L1073-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:55 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m ³	0.72	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.93	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-25-2	Bromoform	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	1.4	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
74-83-9	Bromomethane	ND		ug/m ³	0.54	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-15-0	Carbon disulfide	3.0		ug/m ³	0.43	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
56-23-5	Carbon tetrachloride	0.44		ug/m ³	0.22	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
108-90-7	Chlorobenzene	1.3		ug/m ³	0.64	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-00-3	Chloroethane	ND		ug/m ³	0.37	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
67-66-3	Chloroform	7.6		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
74-87-3	Chloromethane	ND	ICVE	ug/m ³	0.29	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
156-59-2	cis-1,2-Dichloroethylene	14		ug/m ³	0.14	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.63	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
110-82-7	Cyclohexane	1.5		ug/m ³	0.48	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-71-8	Dichlorodifluoromethane	2.1		ug/m ³	0.69	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.0	1.391	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 00:07	YR
100-41-4	Ethyl Benzene	1.1		ug/m ³	0.60	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.5	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
67-63-0	Isopropanol	5.5		ug/m ³	2.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.50	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR



Sample Information

Client Sample ID: GSV-06

York Sample ID: 24L1073-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:55 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND	ICVE, TO-LCS -L	ug/m ³	2.9	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.5	1.391	EPA TO-15 Certifications: NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
142-82-5	n-Heptane	29		ug/m ³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
110-54-3	n-Hexane	87		ug/m ³	0.49	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
95-47-6	o-Xylene	1.8		ug/m ³	0.60	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
179601-23-1	p- & m- Xylenes	5.2		ug/m ³	1.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
622-96-8	* p-Ethyltoluene	2.0		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
115-07-1	* Propylene	210		ug/m ³	2.4	13.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 19:14	YR
100-42-5	Styrene	ND		ug/m ³	0.59	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
127-18-4	Tetrachloroethylene	17		ug/m ³	0.94	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.82	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
108-88-3	Toluene	3.4		ug/m ³	0.52	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
156-60-5	trans-1,2-Dichloroethylene	1.6		ug/m ³	0.55	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.63	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
79-01-6	Trichloroethylene	600		ug/m ³	1.9	13.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 19:14	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.78	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.49	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.61	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR
75-01-4	Vinyl Chloride	0.89	ICVE, TO-CC V, TO-LCS -H	ug/m ³	0.18	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 00:07	YR



Sample Information

Client Sample ID: GSV-07

York Sample ID: 24L1073-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:09 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.82	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.82	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.60	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
95-63-6	1,2,4-Trimethylbenzene	1.2		ug/m ³	0.73	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.90	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.60	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.69	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ICVE	ug/m ³	1.0	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.73	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.99	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.90	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.69	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.90	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.35	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
78-93-3	2-Butanone	2.0		ug/m ³	0.44	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR



Sample Information

Client Sample ID: GSV-07

York Sample ID: 24L1073-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:09 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	2.3	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.61	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
67-64-1	Acetone	20		ug/m ³	2.8	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.2	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
71-43-2	Benzene	2.0		ug/m ³	0.48	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.77	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-25-2	Bromoform	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	1.5	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
74-83-9	Bromomethane	ND		ug/m ³	0.58	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-15-0	Carbon disulfide	3.9		ug/m ³	0.47	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
56-23-5	Carbon tetrachloride	0.38		ug/m ³	0.23	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.69	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-00-3	Chloroethane	ND		ug/m ³	0.39	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
67-66-3	Chloroform	1.5		ug/m ³	0.73	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
74-87-3	Chloromethane	5.1	ICVE, TO-CC V, TO-LCS -H	ug/m ³	0.31	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
156-59-2	cis-1,2-Dichloroethylene	0.89		ug/m ³	0.15	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.68	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.51	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.74	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR



Sample Information

Client Sample ID: GSV-07

York Sample ID: 24L1073-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:09 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
100-41-4	Ethyl Benzene	1.8		ug/m ³	0.65	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
67-63-0	Isopropanol	ND		ug/m ³	2.2	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.61	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.54	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-09-2	Methylene chloride	ND	ICVE, TO-LCS -L	ug/m ³	3.1	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.6	1.494	EPA TO-15 Certifications: NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
142-82-5	n-Heptane	ND		ug/m ³	0.61	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
110-54-3	n-Hexane	ND		ug/m ³	0.53	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
95-47-6	o-Xylene	2.3		ug/m ³	0.65	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
179601-23-1	p- & m- Xylenes	9.8		ug/m ³	1.3	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
622-96-8	* p-Ethyltoluene	1.2		ug/m ³	0.73	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
115-07-1	* Propylene	ND		ug/m ³	0.26	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
100-42-5	Styrene	2.2		ug/m ³	0.64	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
127-18-4	Tetrachloroethylene	8.2		ug/m ³	1.0	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.88	1.494	EPA TO-15 Certifications:	01/01/2025 12:00	01/02/2025 01:00	YR
108-88-3	Toluene	5.4		ug/m ³	0.56	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.59	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.68	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
79-01-6	Trichloroethylene	29		ug/m ³	0.20	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.84	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR



Sample Information

Client Sample ID: GSV-07

York Sample ID: 24L1073-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:09 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	ICVE	ug/m³	0.53	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.65	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR
75-01-4	Vinyl Chloride	ND	ICVE	ug/m³	0.19	1.494	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/01/2025 12:00	01/02/2025 01:00	YR

Sample Information

Client Sample ID: GSV-08

York Sample ID: 24L1073-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:10 am

12/13/2024

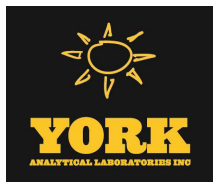
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	9.3	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	7.4	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	9.3	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	10	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	7.4	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	5.5	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.3	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	10	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	6.7	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	10	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	8.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	5.5	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	6.3	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR



Sample Information

Client Sample ID: GSV-08

York Sample ID: 24L1073-08

York Project (SDG) No.

24L1073

Client Project ID

41.0163263.00 55 Eckford Street

Matrix

Soil Vapor

Collection Date/Time

December 13, 2024 8:10 am

Date Received

12/13/2024

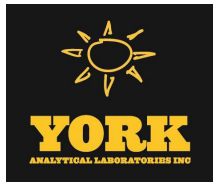
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	9.5	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	6.7	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	9.0	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	8.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	6.3	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	8.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	9.8	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	3.2	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
78-93-3	2-Butanone	ND		ug/m ³	4.0	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	11	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
107-05-1	3-Chloropropene	ND		ug/m ³	21	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	5.6	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
67-64-1	Acetone	44		ug/m ³	26	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
107-13-1	Acrylonitrile	ND		ug/m ³	38	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
71-43-2	Benzene	ND		ug/m ³	4.3	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
100-44-7	Benzyl chloride	ND		ug/m ³	7.0	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	9.1	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-25-2	Bromoform	ND		ug/m ³	14	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
74-83-9	Bromomethane	ND		ug/m ³	5.3	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-15-0	Carbon disulfide	ND		ug/m ³	4.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.1	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
108-90-7	Chlorobenzene	ND		ug/m ³	6.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-00-3	Chloroethane	ND		ug/m ³	3.6	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR



Sample Information

Client Sample ID: GSV-08

York Sample ID: 24L1073-08

York Project (SDG) No.

24L1073

Client Project ID

41.0163263.00 55 Eckford Street

Matrix

Soil Vapor

Collection Date/Time

December 13, 2024 8:10 am

Date Received

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m ³	6.6	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
74-87-3	Chloromethane	ND		ug/m ³	2.8	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	1.3	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	6.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
110-82-7	Cyclohexane	ND		ug/m ³	4.7	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	12	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	6.7	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	9.8	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
100-41-4	Ethyl Benzene	7.1		ug/m ³	5.9	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	14	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
67-63-0	Isopropanol	ND		ug/m ³	20	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	5.6	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	4.9	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-09-2	Methylene chloride	ND		ug/m ³	28	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
91-20-3	* Naphthalene	ND		ug/m ³	14	13.57	EPA TO-15 Certifications: NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
142-82-5	n-Heptane	ND		ug/m ³	5.6	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
110-54-3	n-Hexane	ND		ug/m ³	4.8	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
95-47-6	o-Xylene	22		ug/m ³	5.9	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
179601-23-1	p- & m- Xylenes	42		ug/m ³	12	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	6.7	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
115-07-1	* Propylene	ND		ug/m ³	2.3	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
100-42-5	Styrene	8.1		ug/m ³	5.8	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
127-18-4	Tetrachloroethylene	17		ug/m ³	9.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR



Sample Information

Client Sample ID: GSV-08

York Sample ID: 24L1073-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 8:10 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m ³	8.0	13.57	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 20:47	YR
108-88-3	Toluene	19		ug/m ³	5.1	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	5.4	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	6.2	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
79-01-6	Trichloroethylene	12		ug/m ³	1.8	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	7.6	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
108-05-4	Vinyl acetate	ND		ug/m ³	4.8	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
593-60-2	Vinyl bromide	ND		ug/m ³	5.9	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	1.7	13.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 20:47	YR

Sample Information

Client Sample ID: GOA-01

York Sample ID: 24L1073-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:11 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.56	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.44	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.56	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.69		ug/m ³	0.62	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.44	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.33	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.081	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR



Sample Information

Client Sample ID: GOA-01

York Sample ID: 24L1073-09

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24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:11 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.60	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.40	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.62	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.49	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.33	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.38	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
76-14-2	1,2-Dichlorotetrafluoroethane	0.63	ICVE, TO-CC V, TO-LCS -H	ug/m ³	0.57	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.40	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.54	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.49	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.38	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.49	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.59	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.19	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
78-93-3	2-Butanone	0.24		ug/m ³	0.24	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.67	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.3	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.33	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
67-64-1	Acetone	3.2		ug/m ³	1.5	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.3	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
71-43-2	Benzene	0.31		ug/m ³	0.26	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.42	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR



Sample Information

Client Sample ID: GOA-01

York Sample ID: 24L1073-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:11 am

12/13/2024

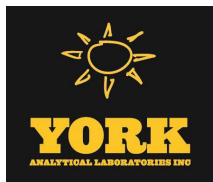
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m ³	0.54	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-25-2	Bromoform	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.84	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
74-83-9	Bromomethane	ND		ug/m ³	0.32	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.25	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
56-23-5	Carbon tetrachloride	0.51		ug/m ³	0.13	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.37	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-00-3	Chloroethane	ND		ug/m ³	0.21	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
67-66-3	Chloroform	ND		ug/m ³	0.40	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
74-87-3	Chloromethane	2.9	ICVE, TO-CC V, TO-LCS -H	ug/m ³	0.17	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.081	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.37	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.28	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.69	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.40	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
141-78-6	* Ethyl acetate	0.70		ug/m ³	0.59	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.35	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.87	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
67-63-0	Isopropanol	ND		ug/m ³	1.2	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.33	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.29	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-09-2	Methylene chloride	ND	ICVE	ug/m ³	1.7	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR



Sample Information

Client Sample ID: GOA-01

York Sample ID: 24L1073-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:11 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	* Naphthalene	ND		ug/m ³	0.85	0.813	EPA TO-15 Certifications: NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
142-82-5	n-Heptane	ND		ug/m ³	0.33	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
110-54-3	n-Hexane	ND		ug/m ³	0.29	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
95-47-6	o-Xylene	ND		ug/m ³	0.35	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.71	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.40	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
115-07-1	* Propylene	ND		ug/m ³	0.14	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
100-42-5	Styrene	ND		ug/m ³	0.35	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.55	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.48	0.813	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 21:46	YR
108-88-3	Toluene	ND		ug/m ³	0.31	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.32	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.37	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
79-01-6	Trichloroethylene	0.13		ug/m ³	0.11	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.46	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.29	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.36	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR
75-01-4	Vinyl Chloride	0.17	ICVE, TO-CC V, TO-LCS -H	ug/m ³	0.10	0.813	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 21:46	YR



Sample Information

Client Sample ID: GOA-02

York Sample ID: 24L1073-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:51 am

12/13/2024

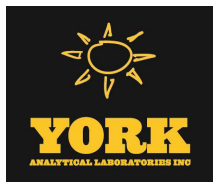
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.50	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.39	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.50	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.66		ug/m ³	0.55	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.39	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.29	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.072	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.54	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
95-63-6	1,2,4-Trimethylbenzene	0.39		ug/m ³	0.35	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.55	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.43	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.29	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.33	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
76-14-2	1,2-Dichlorotetrafluoroethane	0.50	ICVE	ug/m ³	0.50	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.35	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.48	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.43	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.33	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.43	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.52	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.17	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR
78-93-3	2-Butanone	0.68		ug/m ³	0.21	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.59	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR



Sample Information

Client Sample ID: GOA-02

York Sample ID: 24L1073-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:51 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	1.1	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.30	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
67-64-1	Acetone	10		ug/m ³	1.4	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.0	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
71-43-2	Benzene	0.69		ug/m ³	0.23	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.37	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.48	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-25-2	Bromoform	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.75	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
74-83-9	Bromomethane	ND		ug/m ³	0.28	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.22	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
56-23-5	Carbon tetrachloride	0.50		ug/m ³	0.11	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
108-90-7	Chlorobenzene	0.47		ug/m ³	0.33	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-00-3	Chloroethane	ND		ug/m ³	0.19	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
67-66-3	Chloroform	ND		ug/m ³	0.35	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
74-87-3	Chloromethane	5.8	ICVE, TO-CC V, TO-LCS -H	ug/m ³	0.15	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.072	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.33	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.25	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.62	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.36	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.52	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR



Sample Information

Client Sample ID: GOA-02

York Sample ID: 24L1073-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:51 am

12/13/2024

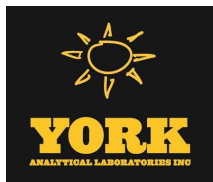
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/m ³	0.31	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.77	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
67-63-0	Isopropanol	ND		ug/m ³	1.1	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.30	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.26	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-09-2	Methylene chloride	ND	ICVE	ug/m ³	1.5	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.76	0.722	EPA TO-15 Certifications: NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
142-82-5	n-Heptane	ND		ug/m ³	0.30	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
110-54-3	n-Hexane	ND		ug/m ³	0.25	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
95-47-6	o-Xylene	0.72		ug/m ³	0.31	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
179601-23-1	p- & m- Xylenes	1.3		ug/m ³	0.63	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
622-96-8	* p-Ethyltoluene	0.39		ug/m ³	0.35	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR
115-07-1	* Propylene	ND		ug/m ³	0.12	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR
100-42-5	Styrene	ND		ug/m ³	0.31	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.49	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.43	0.722	EPA TO-15 Certifications:	12/30/2024 12:00	12/31/2024 22:44	YR
108-88-3	Toluene	0.76		ug/m ³	0.27	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.29	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.33	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
79-01-6	Trichloroethylene	0.12		ug/m ³	0.097	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.41	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.25	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.32	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR



Sample Information

Client Sample ID: GOA-02

York Sample ID: 24L1073-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Outdoor Ambient Air

December 13, 2024 8:51 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	ICVE	ug/m ³	0.092	0.722	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/30/2024 12:00	12/31/2024 22:44	YR

Sample Information

Client Sample ID: GSV-FD

York Sample ID: 24L1073-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 12:00 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	2.2	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
71-55-6	1,1,1-Trichloroethane	3.4		ug/m ³	1.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	2.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	2.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.32	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	2.4	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	1.6	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	2.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	2.0	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	2.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.6	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR



Sample Information

Client Sample ID: GSV-FD

York Sample ID: 24L1073-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 12:00 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	ND		ug/m ³	2.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	2.0	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	1.5	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	2.0	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	2.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.76	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
78-93-3	2-Butanone	150		ug/m ³	0.96	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
591-78-6	* 2-Hexanone	11		ug/m ³	2.7	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
107-05-1	3-Chloropropene	ND		ug/m ³	5.1	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
108-10-1	4-Methyl-2-pentanone	2.3		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
67-64-1	Acetone	51		ug/m ³	6.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
107-13-1	Acrylonitrile	40		ug/m ³	9.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
71-43-2	Benzene	2.2		ug/m ³	1.0	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
100-44-7	Benzyl chloride	ND		ug/m ³	1.7	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	2.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-25-2	Bromoform	ND		ug/m ³	3.4	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
74-83-9	Bromomethane	ND		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-15-0	Carbon disulfide	4.1		ug/m ³	1.0	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.51	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
108-90-7	Chlorobenzene	ND		ug/m ³	1.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-00-3	Chloroethane	ND		ug/m ³	0.86	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
67-66-3	Chloroform	8.2		ug/m ³	1.6	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
74-87-3	Chloromethane	ND		ug/m ³	0.67	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR



Sample Information

Client Sample ID: GSV-FD

York Sample ID: 24L1073-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 12:00 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	18		ug/m ³	0.32	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
110-82-7	Cyclohexane	ND		ug/m ³	1.1	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	2.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	1.6	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	2.3	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	1.4	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	3.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
67-63-0	Isopropanol	ND		ug/m ³	4.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	1.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-09-2	Methylene chloride	ND		ug/m ³	6.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
91-20-3	* Naphthalene	ND		ug/m ³	3.4	3.244	EPA TO-15 Certifications: NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
142-82-5	n-Heptane	29		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
110-54-3	n-Hexane	110		ug/m ³	1.1	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
95-47-6	o-Xylene	ND		ug/m ³	1.4	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	2.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	1.6	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
115-07-1	* Propylene	220		ug/m ³	0.56	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
100-42-5	Styrene	ND		ug/m ³	1.4	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
127-18-4	Tetrachloroethylene	18		ug/m ³	2.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.9	3.244	EPA TO-15 Certifications:	12/28/2024 10:49	12/28/2024 20:07	YR
108-88-3	Toluene	2.7		ug/m ³	1.2	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR



Sample Information

Client Sample ID: GSV-FD

York Sample ID: 24L1073-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24L1073

41.0163263.00 55 Eckford Street

Soil Vapor

December 13, 2024 12:00 am

12/13/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	2.1		ug/m ³	1.3	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.5	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
79-01-6	Trichloroethylene	660		ug/m ³	0.44	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-69-4	Trichlorofluoromethane (Freon 11)	2.0		ug/m ³	1.8	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-CC V, TO-LCS -L	ug/m ³	1.1	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
593-60-2	Vinyl bromide	ND		ug/m ³	1.4	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR
75-01-4	Vinyl Chloride	0.66		ug/m ³	0.41	3.244	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/28/2024 10:49	12/28/2024 20:07	YR



Analytical Batch Summary

Batch ID: BA50071 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
24L1073-05RE1	GSV-05	12/30/24
24L1073-06	GSV-06	01/01/25
24L1073-07	GSV-07	01/01/25
BA50071-BLK1	Blank	01/01/25
BA50071-BS1	LCS	01/01/25

Batch ID: BL41922 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24L1073-01	GSV-01	12/27/24
BL41922-BLK1	Blank	12/27/24
BL41922-BS1	LCS	12/27/24

Batch ID: BL41926 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24L1073-02	GSV-02	12/28/24
24L1073-03	GSV-03	12/28/24
24L1073-04	GSV-04	12/28/24
24L1073-11	GSV-FD	12/28/24
BL41926-BLK1	Blank	12/28/24
BL41926-BS1	LCS	12/28/24

Batch ID: BL41999 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
24L1073-05	GSV-05	12/30/24
24L1073-06RE1	GSV-06	12/30/24
24L1073-08	GSV-08	12/30/24
24L1073-09	GOA-01	12/30/24
24L1073-10	GOA-02	12/30/24
BL41999-BLK1	Blank	12/31/24
BL41999-BS1	LCS	12/31/24



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50071 - EPA TO15 PREP

Blank (BA50071-BLK1)

Prepared & Analyzed: 01/01/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50071 - EPA TO15 PREP

Blank (BA50071-BLK1)

Prepared & Analyzed: 01/01/2025

Methylene chloride	ND	2.1	ug/m ³
Naphthalene	ND	1.0	"
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BA50071-BS1)

Prepared & Analyzed: 01/01/2025

1,1,1,2-Tetrachloroethane	9.41		ppbv	10.0	94.1	70-130	
1,1,1-Trichloroethane	8.55		"	10.0	85.5	70-130	
1,1,2,2-Tetrachloroethane	9.49		"	10.0	94.9	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.66		"	10.0	86.6	70-130	
1,1,2-Trichloroethane	10.6		"	10.0	106	70-130	
1,1-Dichloroethane	9.15		"	10.0	91.5	70-130	
1,1-Dichloroethylene	8.98		"	10.0	89.8	70-130	
1,2,4-Trichlorobenzene	7.97		"	10.0	79.7	70-130	
1,2,4-Trimethylbenzene	10.2		"	10.0	102	70-130	
1,2-Dibromoethane	9.65		"	10.0	96.5	70-130	
1,2-Dichlorobenzene	9.74		"	10.0	97.4	70-130	
1,2-Dichloroethane	9.32		"	10.0	93.2	70-130	
1,2-Dichloropropane	11.0		"	10.0	110	70-130	
1,2-Dichlorotetrafluoroethane	14.7		"	10.0	147	70-130	High Bias
1,3,5-Trimethylbenzene	9.77		"	10.0	97.7	70-130	
1,3-Butadiene	23.7		"	10.0	237	70-130	High Bias
1,3-Dichlorobenzene	9.99		"	10.0	99.9	70-130	
1,3-Dichloropropane	9.99		"	10.0	99.9	70-130	
1,4-Dichlorobenzene	9.96		"	10.0	99.6	70-130	
1,4-Dioxane	9.38		"	10.0	93.8	70-130	
2,2,4-Trimethylpentane	8.94		"	10.0	89.4	70-130	
2-Butanone	9.18		"	10.0	91.8	70-130	
2-Hexanone	12.8		"	10.0	128	70-130	
3-Chloropropene	9.04		"	10.0	90.4	70-130	
4-Methyl-2-pentanone	11.6		"	10.0	116	70-130	
Acetone	9.16		"	10.0	91.6	70-130	
Acrylonitrile	8.41		"	10.0	84.1	70-130	
Benzene	8.53		"	10.0	85.3	70-130	
Benzyl chloride	11.5		"	10.0	115	70-130	
Bromodichloromethane	10.6		"	10.0	106	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50071 - EPA TO15 PREP

LCS (BA50071-BS1)

Prepared & Analyzed: 01/01/2025

Bromoform	4.32		ppbv	10.0		43.2	70-130	Low Bias
Bromomethane	8.67		"	10.0		86.7	70-130	
Carbon disulfide	8.68		"	10.0		86.8	70-130	
Carbon tetrachloride	8.77		"	10.0		87.7	70-130	
Chlorobenzene	9.02		"	10.0		90.2	70-130	
Chloroethane	8.77		"	10.0		87.7	70-130	
Chloroform	8.76		"	10.0		87.6	70-130	
Chloromethane	21.1		"	10.0		211	70-130	High Bias
cis-1,2-Dichloroethylene	7.90		"	10.0		79.0	70-130	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	70-130	
Cyclohexane	8.65		"	10.0		86.5	70-130	
Dibromochloromethane	8.34		"	10.0		83.4	70-130	
Dichlorodifluoromethane	9.51		"	10.0		95.1	70-130	
Ethyl acetate	9.39		"	10.0		93.9	70-130	
Ethyl Benzene	9.26		"	10.0		92.6	70-130	
Hexachlorobutadiene	8.85		"	10.0		88.5	70-130	
Isopropanol	9.00		"	10.0		90.0	70-130	
Methyl Methacrylate	11.3		"	10.0		113	70-130	
Methyl tert-butyl ether (MTBE)	8.30		"	10.0		83.0	70-130	
Methylene chloride	6.95		"	10.0		69.5	70-130	Low Bias
Naphthalene	8.34		"	10.0		83.4	70-130	
n-Heptane	9.80		"	10.0		98.0	70-130	
n-Hexane	8.89		"	10.0		88.9	70-130	
o-Xylene	10.0		"	10.0		100	70-130	
p- & m- Xylenes	22.1		"	20.0		110	70-130	
p-Ethyltoluene	10.3		"	10.0		103	70-130	
Propylene	9.30		"	10.0		93.0	70-130	
Styrene	10.5		"	10.0		105	70-130	
Tetrachloroethylene	9.47		"	10.0		94.7	70-130	
Tetrahydrofuran	9.00		"	10.0		90.0	70-130	
Toluene	10.2		"	10.0		102	70-130	
trans-1,2-Dichloroethylene	8.92		"	10.0		89.2	70-130	
trans-1,3-Dichloropropylene	10.7		"	10.0		107	70-130	
Trichloroethylene	9.55		"	10.0		95.5	70-130	
Trichlorofluoromethane (Freon 11)	9.18		"	10.0		91.8	70-130	
Vinyl acetate	9.00		"	10.0		90.0	70-130	
Vinyl bromide	8.38		"	10.0		83.8	70-130	
Vinyl Chloride	20.3		"	10.0		203	70-130	High Bias



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41922 - EPA TO15 PREP

Blank (BL41922-BLK1)

Prepared & Analyzed: 12/27/2024

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	1.0	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41922 - EPA TO15 PREP

Blank (BL41922-BLK1)

Prepared & Analyzed: 12/27/2024

Naphthalene	ND	1.0	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BL41922-BS1)

Prepared & Analyzed: 12/27/2024

1,1,1,2-Tetrachloroethane	10.5	ppbv	10.0	105	70-130
1,1,1-Trichloroethane	11.2	"	10.0	112	70-130
1,1,2,2-Tetrachloroethane	11.2	"	10.0	112	70-130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9	"	10.0	109	70-130
1,1,2-Trichloroethane	11.0	"	10.0	110	70-130
1,1-Dichloroethane	10.8	"	10.0	108	70-130
1,1-Dichloroethylene	11.3	"	10.0	113	70-130
1,2,4-Trichlorobenzene	10.0	"	10.0	100	70-130
1,2,4-Trimethylbenzene	11.4	"	10.0	114	70-130
1,2-Dibromoethane	11.1	"	10.0	111	70-130
1,2-Dichlorobenzene	11.4	"	10.0	114	70-130
1,2-Dichloroethane	11.3	"	10.0	113	70-130
1,2-Dichloropropane	11.0	"	10.0	110	70-130
1,2-Dichlorotetrafluoroethane	9.31	"	10.0	93.1	70-130
1,3,5-Trimethylbenzene	11.1	"	10.0	111	70-130
1,3-Butadiene	9.99	"	10.0	99.9	70-130
1,3-Dichlorobenzene	11.8	"	10.0	118	70-130
1,3-Dichloropropane	11.1	"	10.0	111	70-130
1,4-Dichlorobenzene	11.7	"	10.0	117	70-130
1,4-Dioxane	10.6	"	10.0	106	70-130
2,2,4-Trimethylpentane	12.4	"	10.0	124	70-130
2-Butanone	11.0	"	10.0	110	70-130
2-Hexanone	10.7	"	10.0	107	70-130
3-Chloropropene	10.8	"	10.0	108	70-130
4-Methyl-2-pentanone	11.0	"	10.0	110	70-130
Acetone	9.51	"	10.0	95.1	70-130
Acrylonitrile	10.9	"	10.0	109	70-130
Benzene	11.2	"	10.0	112	70-130
Benzyl chloride	11.2	"	10.0	112	70-130
Bromodichloromethane	10.0	"	10.0	100	70-130
Bromoform	10.1	"	10.0	101	70-130



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41922 - EPA TO15 PREP

LCS (BL41922-BS1)

Prepared & Analyzed: 12/27/2024

Bromomethane	10.5		ppbv	10.0		105	70-130			
Carbon disulfide	10.7		"	10.0		107	70-130			
Carbon tetrachloride	9.98		"	10.0		99.8	70-130			
Chlorobenzene	10.8		"	10.0		108	70-130			
Chloroethane	11.3		"	10.0		113	70-130			
Chloroform	11.2		"	10.0		112	70-130			
Chloromethane	9.97		"	10.0		99.7	70-130			
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			
cis-1,3-Dichloropropylene	11.1		"	10.0		111	70-130			
Cyclohexane	11.5		"	10.0		115	70-130			
Dibromochloromethane	10.7		"	10.0		107	70-130			
Dichlorodifluoromethane	10.9		"	10.0		109	70-130			
Ethyl acetate	13.3		"	10.0		133	70-130	High Bias		
Ethyl Benzene	11.0		"	10.0		110	70-130			
Hexachlorobutadiene	8.75		"	10.0		87.5	70-130			
Isopropanol	9.40		"	10.0		94.0	70-130			
Methyl Methacrylate	10.6		"	10.0		106	70-130			
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130			
Methylene chloride	11.2		"	10.0		112	70-130			
Naphthalene	11.5		"	10.0		115	70-130			
n-Heptane	11.2		"	10.0		112	70-130			
n-Hexane	11.6		"	10.0		116	70-130			
o-Xylene	11.2		"	10.0		112	70-130			
p- & m- Xylenes	22.0		"	20.0		110	70-130			
p-Ethyltoluene	11.3		"	10.0		113	70-130			
Propylene	10.6		"	10.0		106	70-130			
Styrene	11.4		"	10.0		114	70-130			
Tetrachloroethylene	10.7		"	10.0		107	70-130			
Tetrahydrofuran	11.0		"	10.0		110	70-130			
Toluene	10.6		"	10.0		106	70-130			
trans-1,2-Dichloroethylene	11.2		"	10.0		112	70-130			
trans-1,3-Dichloropropylene	11.0		"	10.0		110	70-130			
Trichloroethylene	10.7		"	10.0		107	70-130			
Trichlorofluoromethane (Freon 11)	10.9		"	10.0		109	70-130			
Vinyl acetate	5.31		"	10.0		53.1	70-130	Low Bias		
Vinyl bromide	11.5		"	10.0		115	70-130			
Vinyl Chloride	10.6		"	10.0		106	70-130			



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41926 - EPA TO15 PREP

Blank (BL41926-BLK1)

Prepared & Analyzed: 12/28/2024

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41926 - EPA TO15 PREP

Blank (BL41926-BLK1)

Prepared & Analyzed: 12/28/2024

Naphthalene	ND	1.0	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BL41926-BS1)

Prepared & Analyzed: 12/28/2024

1,1,1,2-Tetrachloroethane	10.7	ppbv	10.0	107	70-130
1,1,1-Trichloroethane	11.2	"	10.0	112	70-130
1,1,2,2-Tetrachloroethane	11.5	"	10.0	115	70-130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2	"	10.0	112	70-130
1,1,2-Trichloroethane	11.0	"	10.0	110	70-130
1,1-Dichloroethane	10.9	"	10.0	109	70-130
1,1-Dichloroethylene	11.4	"	10.0	114	70-130
1,2,4-Trichlorobenzene	10.1	"	10.0	101	70-130
1,2,4-Trimethylbenzene	12.0	"	10.0	120	70-130
1,2-Dibromoethane	11.1	"	10.0	111	70-130
1,2-Dichlorobenzene	11.9	"	10.0	119	70-130
1,2-Dichloroethane	11.2	"	10.0	112	70-130
1,2-Dichloropropane	10.9	"	10.0	109	70-130
1,2-Dichlorotetrafluoroethane	9.79	"	10.0	97.9	70-130
1,3,5-Trimethylbenzene	11.8	"	10.0	118	70-130
1,3-Butadiene	11.0	"	10.0	110	70-130
1,3-Dichlorobenzene	12.0	"	10.0	120	70-130
1,3-Dichloropropane	11.3	"	10.0	113	70-130
1,4-Dichlorobenzene	12.1	"	10.0	121	70-130
1,4-Dioxane	10.5	"	10.0	105	70-130
2,2,4-Trimethylpentane	12.3	"	10.0	123	70-130
2-Butanone	11.1	"	10.0	111	70-130
2-Hexanone	10.7	"	10.0	107	70-130
3-Chloropropene	11.0	"	10.0	110	70-130
4-Methyl-2-pentanone	10.8	"	10.0	108	70-130
Acetone	9.59	"	10.0	95.9	70-130
Acrylonitrile	10.8	"	10.0	108	70-130
Benzene	10.9	"	10.0	109	70-130
Benzyl chloride	11.7	"	10.0	117	70-130
Bromodichloromethane	10.2	"	10.0	102	70-130
Bromoform	10.3	"	10.0	103	70-130



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41926 - EPA TO15 PREP

LCS (BL41926-BS1)

Prepared & Analyzed: 12/28/2024

Bromomethane	10.7		ppbv	10.0		107	70-130			
Carbon disulfide	10.7		"	10.0		107	70-130			
Carbon tetrachloride	10.3		"	10.0		103	70-130			
Chlorobenzene	11.1		"	10.0		111	70-130			
Chloroethane	11.0		"	10.0		110	70-130			
Chloroform	11.3		"	10.0		113	70-130			
Chloromethane	11.0		"	10.0		110	70-130			
cis-1,2-Dichloroethylene	10.9		"	10.0		109	70-130			
cis-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			
Cyclohexane	11.6		"	10.0		116	70-130			
Dibromochloromethane	10.9		"	10.0		109	70-130			
Dichlorodifluoromethane	11.0		"	10.0		110	70-130			
Ethyl acetate	13.2		"	10.0		132	70-130	High Bias		
Ethyl Benzene	11.1		"	10.0		111	70-130			
Hexachlorobutadiene	9.09		"	10.0		90.9	70-130			
Isopropanol	9.46		"	10.0		94.6	70-130			
Methyl Methacrylate	10.5		"	10.0		105	70-130			
Methyl tert-butyl ether (MTBE)	11.2		"	10.0		112	70-130			
Methylene chloride	11.2		"	10.0		112	70-130			
Naphthalene	11.9		"	10.0		119	70-130			
n-Heptane	10.9		"	10.0		109	70-130			
n-Hexane	11.6		"	10.0		116	70-130			
o-Xylene	11.6		"	10.0		116	70-130			
p- & m- Xylenes	22.8		"	20.0		114	70-130			
p-Ethyltoluene	12.3		"	10.0		123	70-130			
Propylene	10.7		"	10.0		107	70-130			
Styrene	11.8		"	10.0		118	70-130			
Tetrachloroethylene	10.9		"	10.0		109	70-130			
Tetrahydrofuran	11.2		"	10.0		112	70-130			
Toluene	10.3		"	10.0		103	70-130			
trans-1,2-Dichloroethylene	11.3		"	10.0		113	70-130			
trans-1,3-Dichloropropylene	11.2		"	10.0		112	70-130			
Trichloroethylene	10.6		"	10.0		106	70-130			
Trichlorofluoromethane (Freon 11)	11.0		"	10.0		110	70-130			
Vinyl acetate	5.44		"	10.0		54.4	70-130	Low Bias		
Vinyl bromide	11.6		"	10.0		116	70-130			
Vinyl Chloride	11.8		"	10.0		118	70-130			



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41999 - EPA TO15 PREP

Blank (BL41999-BLK1)

Prepared & Analyzed: 12/31/2024

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41999 - EPA TO15 PREP

Blank (BL41999-BLK1)

Prepared & Analyzed: 12/31/2024

Naphthalene	ND	1.0	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BL41999-BS1)

Prepared & Analyzed: 12/31/2024

1,1,1,2-Tetrachloroethane	9.56	ppbv	10.0	95.6	70-130	
1,1,1-Trichloroethane	8.43	"	10.0	84.3	70-130	
1,1,2,2-Tetrachloroethane	10.1	"	10.0	101	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.72	"	10.0	87.2	70-130	
1,1,2-Trichloroethane	11.2	"	10.0	112	70-130	
1,1-Dichloroethane	9.31	"	10.0	93.1	70-130	
1,1-Dichloroethylene	8.91	"	10.0	89.1	70-130	
1,2,4-Trichlorobenzene	7.84	"	10.0	78.4	70-130	
1,2,4-Trimethylbenzene	10.9	"	10.0	109	70-130	
1,2-Dibromoethane	10.1	"	10.0	101	70-130	
1,2-Dichlorobenzene	10.3	"	10.0	103	70-130	
1,2-Dichloroethane	9.31	"	10.0	93.1	70-130	
1,2-Dichloropropane	11.6	"	10.0	116	70-130	
1,2-Dichlorotetrafluoroethane	15.7	"	10.0	157	70-130	High Bias
1,3,5-Trimethylbenzene	10.6	"	10.0	106	70-130	
1,3-Butadiene	25.5	"	10.0	255	70-130	High Bias
1,3-Dichlorobenzene	10.5	"	10.0	105	70-130	
1,3-Dichloropropane	10.6	"	10.0	106	70-130	
1,4-Dichlorobenzene	10.5	"	10.0	105	70-130	
1,4-Dioxane	9.62	"	10.0	96.2	70-130	
2,2,4-Trimethylpentane	8.96	"	10.0	89.6	70-130	
2-Butanone	9.33	"	10.0	93.3	70-130	
2-Hexanone	13.7	"	10.0	137	70-130	High Bias
3-Chloropropene	9.12	"	10.0	91.2	70-130	
4-Methyl-2-pentanone	12.3	"	10.0	123	70-130	
Acetone	9.36	"	10.0	93.6	70-130	
Acrylonitrile	8.62	"	10.0	86.2	70-130	
Benzene	8.60	"	10.0	86.0	70-130	
Benzyl chloride	12.1	"	10.0	121	70-130	
Bromodichloromethane	11.2	"	10.0	112	70-130	
Bromoform	4.82	"	10.0	48.2	70-130	Low Bias



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL41999 - EPA TO15 PREP

LCS (BL41999-BS1)

Prepared & Analyzed: 12/31/2024

Bromomethane	10.7		ppbv	10.0		107	70-130				
Carbon disulfide	8.79		"	10.0		87.9	70-130				
Carbon tetrachloride	8.73		"	10.0		87.3	70-130				
Chlorobenzene	9.17		"	10.0		91.7	70-130				
Chloroethane	9.37		"	10.0		93.7	70-130				
Chloroform	8.69		"	10.0		86.9	70-130				
Chloromethane	25.3		"	10.0		253	70-130	High Bias			
cis-1,2-Dichloroethylene	7.95		"	10.0		79.5	70-130				
cis-1,3-Dichloropropylene	10.8		"	10.0		108	70-130				
Cyclohexane	8.59		"	10.0		85.9	70-130				
Dibromochloromethane	8.96		"	10.0		89.6	70-130				
Dichlorodifluoromethane	10.2		"	10.0		102	70-130				
Ethyl acetate	9.54		"	10.0		95.4	70-130				
Ethyl Benzene	9.54		"	10.0		95.4	70-130				
Hexachlorobutadiene	8.96		"	10.0		89.6	70-130				
Isopropanol	9.09		"	10.0		90.9	70-130				
Methyl Methacrylate	11.8		"	10.0		118	70-130				
Methyl tert-butyl ether (MTBE)	7.98		"	10.0		79.8	70-130				
Methylene chloride	7.12		"	10.0		71.2	70-130				
Naphthalene	8.53		"	10.0		85.3	70-130				
n-Heptane	9.95		"	10.0		99.5	70-130				
n-Hexane	8.86		"	10.0		88.6	70-130				
o-Xylene	10.3		"	10.0		103	70-130				
p- & m- Xylenes	22.8		"	20.0		114	70-130				
p-Ethyltoluene	10.5		"	10.0		105	70-130				
Propylene	10.2		"	10.0		102	70-130				
Styrene	10.9		"	10.0		109	70-130				
Tetrachloroethylene	9.71		"	10.0		97.1	70-130				
Tetrahydrofuran	9.14		"	10.0		91.4	70-130				
Toluene	10.6		"	10.0		106	70-130				
trans-1,2-Dichloroethylene	8.98		"	10.0		89.8	70-130				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	70-130				
Trichloroethylene	9.73		"	10.0		97.3	70-130				
Trichlorofluoromethane (Freon 11)	9.25		"	10.0		92.5	70-130				
Vinyl acetate	9.07		"	10.0		90.7	70-130				
Vinyl bromide	8.37		"	10.0		83.7	70-130				
Vinyl Chloride	22.5		"	10.0		225	70-130	High Bias			





Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to report additional analyses.



York Analytical Laboratories, Inc.
120 Research Drive 132-02 89th Ave Queens,
Stratford, CT 06615 NY 11418

Field Chain-of-Custody Record - AIR

YORK Project No.

2911073



clientservices@yorklab.com
www.yorklab.com

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
signature binds you to YORK's Standard Terms & Conditions.

Your Page 1 of 2

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time		
Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	41.0163263.00		YOUR Project Name 55 Eckford Street		RUSH - Next Day			
Address: 104 W 29th St, Fl. 10 NY, NY 10001	Address: 104 W 29th St, Fl. 10 NY, NY 10001	Address: 104 W 29th St, Fl. 10 NY, NY 10001	RUSH - Two Day							
Phone: 347-443-1059	Phone: 347-443-1059	Phone: 347-443-1059	RUSH - Three Day							
Contact: Bill Maniquez	Contact: Bill Maniquez	Contact: Bill Maniquez	YOUR PO#:		RUSH - Four Day		Standard (5-7 Day) ☒			
E-mail: Reinbill.Maniquez@gza.com	E-mail: Reinbill.Maniquez@gza.com	E-mail: Reinbill.Maniquez@gza.com								
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.			Air Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
			AI - Indoor Ambient Air	New York	☒	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)	
			AO - Outdoor Amb. Air	New Jersey		QA Report	CT RCP DQA/DUE	EQulS (Standard)		
			AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut		NY ASP A Package	NJDEP Reduced Deliv.	<u>NYSDEC EQulS</u>		
			AS - Soil Vapor/Sub-Slab	Pennsylvania		<u>NY ASP B Package</u>	NJDKQP	NJDEP SRP HazSite		
	Other		Other:							
Samples Collected by: (print your name above and sign below)										
Certified Canisters: Batch ____ Individual ____			Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ ☒ ppbv ____ ppmv ____		
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested			
GSV-01	12/13/24 8:50	AS	-30.00	-6.00	51438	16422	TO-15			
GSV-02	8:52		-30.00	-3.00	28841	5120				
GSV-03	8:08		-30.00	-4.00	51443	20442				
GSV-04	8:53		-30.00	-4.00	50963	21030				
GSV-05	8:54		-30.00	-7.00	16974	21038				
GSV-06	8:55		-30.00	-4.00	18293	3542				
GSV-07	8:09		-29.00	-4.00	51439	17178				
GSV-08	8:10		-28.00	-3.00	16152	20417				
GOA-01	8:11	AO	-30.00	-7.00	37009	5378				
GOA-02	8:51	AO	-30.00	-5.00	51441	20165				
Comments:					Detection Limits Required			Sampling Media		
					≤ 1 ug/m ³ ____ NYSDEC V1 Limits ____ Routine Survey ____ Other ____			6 Liter Canister ☒ Tedlar Bag		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time					
MA 16ZA	12/13/24	MA	12-13-24 2:40	MA 17:10	12-13-24					
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time					
MA 17:10	12-13-24	MA	12-13-24							
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time					



YORK Analytical Laboratories, Inc.
120 Research Drive 132-02 89th Ave Queens,
Stratford, CT 06615 NY 11418

YORK
ANALYTICAL LABORATORIES INC

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www.yorklab.com

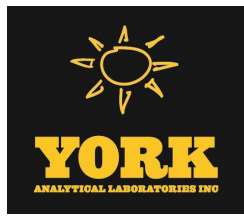
Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
signature binds you to YORK's Standard Terms & Conditions

YORK Project No.

Your Page 2 of 2

YOUR Information		Report To:	Invoice To:		YOUR Project Number		Turn-Around Time			
Company: <u>GZA GeoEnvironmental</u>	Company: <u>←</u>	Company: <u>←</u>			<u>41.0163263.00</u>		RUSH - Next Day			
Address: <u>104 W 29th St, Fl. 10</u> <u>NY, NY 10001</u>	Address:	Address:					RUSH - Two Day			
Phone.: <u>347-443-1059</u>	Phone.:	Phone.:			YOUR Project Name		RUSH - Three Day			
Contact: <u>Bill Maniquez</u>	Contact:	Contact:			<u>55 Eckford Street</u>		RUSH - Four Day			
E-mail: <u>Reinbill.Maniquez@gza.com</u>	E-mail:	E-mail:			YOUR PO#:		Standard (5-7 Day) ☒			
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Air Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.			
		AI - Indoor Ambient Air	New York	☒	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)		
		AO - Outdoor Amb. Air	New Jersey		QA Report	CT RCP DQA/DUE	EQulS (Standard)			
		Samples Collected by: (print your name above and sign below)	AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut		NY ASP A Package	NJDEP Reduced Deliv.			<u>NYSDEC EQulS</u>
				Pennsylvania		<u>NY ASP B Package</u>	NJDKQP			NJDEP SRP HazSite
AS - Soil Vapor/Sub-Slab	Other			Other:						
Certified Canisters: Batch <u> </u> Individual <u> </u>		Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ ☒ ppbv <u> </u> ppmv <u> </u>			
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested			
<u>GSV-FD</u>	<u>12/13/24 -</u>	<u>AS</u>	<u>-30.00</u>	<u>-8.00</u>	<u>48324</u>	<u>5706</u>	<u>TO-15</u>			
Comments:				Detection Limits Required			Sampling Media			
				≤ 1 ug/m ³ <u> </u> NYSDEC V1 Limits <u> </u>			6 Liter Canister ☒			
				Routine Survey <u> </u> Other <u> </u>			Tedlar Bag			
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time					
<u>[Signature]</u> / <u>GZA</u>	<u>12/13/24</u>	<u>[Signature]</u>	<u>12-13-24 2:40</u>	<u>[Signature]</u> <u>17:10</u>	<u>12-13-24</u>					
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time					
<u>[Signature]</u> <u>17:10</u>	<u>12/13/24</u>	<u>[Signature]</u>	<u>12/13/24</u>							
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time					



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 01/10/2025

Client Project ID: 55 Eckford/ 41.0163263.10

York Project (SDG) No.: 25A0148

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/10/2025
Client Project ID: 55 Eckford/ 41.0163263.10
York Project (SDG) No.: 25A0148

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 03, 2025 and listed below. The project was identified as your project: **55 Eckford/ 41.0163263.10**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25A0148-01	GMW-01	Ground Water	01/03/2025	01/03/2025
25A0148-02	GMW-02	Ground Water	01/03/2025	01/03/2025
25A0148-03	GMW-03	Ground Water	01/03/2025	01/03/2025
25A0148-04	GMW-04	Ground Water	01/03/2025	01/03/2025
25A0148-05	GMW-05	Ground Water	01/03/2025	01/03/2025
25A0148-06	GMW-06	Ground Water	01/03/2025	01/03/2025
25A0148-07	GMW-FD-01	Ground Water	01/03/2025	01/03/2025
25A0148-08	GMW-FB-01	Ground Water	01/03/2025	01/03/2025
25A0148-09	GMW-TB-01	Ground Water	01/03/2025	01/03/2025

General Notes for York Project (SDG) No.: 25A0148

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 01/10/2025





Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.430	QL-02, CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 13:59	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 13:59	PD
78-93-3	2-Butanone	0.730		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
591-78-6	2-Hexanone	ND	ICVE, CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
67-64-1	Acetone	46.7	ICVE, QL-02, CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 13:59	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 13:59	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 13:59	PD



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
74-88-4	* Iodomethane	ND	QL-02, CCVE, ICVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.300		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
105-05-5	* p-Diethylbenzene	ND	CCVE	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
135-98-8	sec-Butylbenzene	0.640		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-65-0	tert-Butyl alcohol (TBA)	2.68		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
98-06-6	tert-Butylbenzene	2.91		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 13:59	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 14:17	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 14:17	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 14:17	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:17	SS



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:12 am

Date Received

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:17	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:17	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:17	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	31.2 %		19.7-63.1							
13127-88-3	Surrogate: SURR: Phenol-d6	18.8 %		10.1-41.7							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.6 %		50.2-113							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.2 %		39.9-105							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.0 %		39.3-151							
1718-51-0	Surrogate: SURR: Terphenyl-d14	78.2 %		30.7-106							

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.200		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
208-96-8	Acenaphthylene	0.0500		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
56-55-3	Benzo(a)anthracene	0.100	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
218-01-9	Chrysene	0.0900		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK
206-44-0	Fluoranthene	0.290		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 12:09	AAK



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:12 am

Date Received

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	0.0700		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:09	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:09	AAK
91-20-3	Naphthalene	0.0800		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:09	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:09	AAK
85-01-8	Phenanthrene	0.160		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:09	AAK
129-00-0	Pyrene	0.190		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:09	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 19:58	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %	36.6-118							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	4.23		ng/L	0.437	1.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	12.7		ng/L	0.325	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	10.2		ng/L	0.660	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:12 am

Date Received

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.37		ng/L	0.632	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
335-67-1	Perfluorooctanoic acid (PFOA)	35.9		ng/L	0.390	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	8.85		ng/L	0.762	1.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
375-95-1	Perfluorononanoic acid (PFNA)	1.04	J	ng/L	0.483	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.697	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.05	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.818	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.687	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.641	1.86	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.734	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.957	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	11.9		ng/L	0.214	3.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.818	1.86	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.845	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.23	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.97	7.06	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.90	7.13	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.307	7.43	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.465	3.31	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:34	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	1.99	3.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:34	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.232	3.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:34	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.344	3.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:34	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.706	1.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:12 am

Date Received

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.66	6.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.00	7.43	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.28	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.650	6.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
919005-14-4	ADONA	ND		ng/L	0.492	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.864	1.80	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.799	1.78	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:34	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.89	4.65	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.81	23.2	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.80	23.2	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.71	18.6	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
31506-32-8	* N-MeFOA	ND		ng/L	1.47	1.86	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.71	18.6	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM
4151-50-2	* N-EtFOA	ND		ng/L	1.67	1.86	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:34	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	131 %	25-150	
13C5PFHXA	Surrogate: M5PFHxA	140 %	25-150	
13C4PFHPA	Surrogate: M4PFH _p A	95.9 %	25-150	
13C3PFHXS	Surrogate: M3PFH _x S	126 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	136 %	25-150	
13C6PFDA	Surrogate: M6PFDA	142 %	25-150	
13C7PFUNA	Surrogate: M7PFU _d A	134 %	25-150	
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	108 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	84.6 %	10-150	
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	19.9 %	PFSu-L	25-150
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	151 %	PFSu-H	25-150



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:12 am

Date Received

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	134 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	133 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	119 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	130 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	272 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	159 %			25-200						
13C9PFNA	Surrogate: M9PFNA	148 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	248 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	81.6 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	84.4 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	120 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	84.5 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	88.3 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:17	SS

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:29	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31	01/08/2025 19:29	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	40.5 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	43.0 %	30-150							

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

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Matrix

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:15	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/08/2025 23:15	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/08/2025 23:15	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/08/2025 23:15	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	51.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	41.0 %	30-120							

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 15:56	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 15:56	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 15:56	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	89.8 %	30-150							

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.108		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-39-3	Barium	0.143		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-70-2	Calcium	118		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:23	AGNR



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

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55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	0.00444		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:23	AGNR
7439-89-6	Iron	9.62		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7439-92-1	Lead	0.0234		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7439-95-4	Magnesium	23.5		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7439-96-5	Manganese	0.864		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-09-7	Potassium	23.2	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-23-5	Sodium	134		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:23	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:23	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	5.87		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 10:56	cw
7440-38-2	Arsenic	763		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 10:56	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 10:56	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 10:56	cw
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 10:56	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 10:56	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GMW-01

York Sample ID: 25A0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:12 am

01/03/2025

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0437		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/06/2025 14:39	01/06/2025 21:30	SML

Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

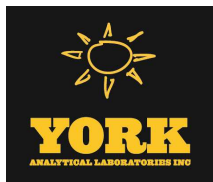
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 08:00	01/04/2025 14:26	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.800	CCVE, QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:26	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
591-78-6	2-Hexanone	ND	CCVE, ICVE	ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:26	PD



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 14:26	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.480		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
91-20-3	Naphthalene	0.870		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 14:26	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 14:26	PD
105-05-5	* p-Diethylbenzene	ND	CCVE	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
135-98-8	sec-Butylbenzene	1.20		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
75-65-0	tert-Butyl alcohol (TBA)	1.99		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:26	PD
98-06-6	tert-Butylbenzene	2.57		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:26	PD



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	104 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	95.8 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	116 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 14:26	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:47	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:47	SS



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 14:47	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:47	SS



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 14:47	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 14:47	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 14:47	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 14:47	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	24.6 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	2.28 %	S-08		10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	50.2 %	S-08		50.2-113						



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.2 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	43.0 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.6 %			30.7-106						

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	2.73		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	Acenaphthylene	0.0500		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	0.0900	CAL-E	ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	Benzo(a)pyrene	0.0700		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	Benzo(b)fluoranthene	0.0700		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	Benzo(g,h,i)perylene	0.0600		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	Benzo(k)fluoranthene	0.0600	CAL-E	ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	0.0900		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	Fluoranthene	0.580		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	1.29		ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	CAL-E	ug/L	0.0500	1	EPA 8270D SIM	01/07/2025 07:57	01/08/2025 12:39	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	0.420		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:39	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:39	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:39	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 12:39	AAK
85-01-8	Phenanthrene	2.28		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:39	AAK
129-00-0	Pyrene	0.310		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 12:39	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 20:14	SS
	Surrogate Recoveries	Result					Acceptance Range			
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %					36.6-118			

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	4.45		ng/L	0.434	1.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	14.8		ng/L	0.323	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	12.8		ng/L	0.656	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.13	J	ng/L	0.628	1.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
335-67-1	Perfluorooctanoic acid (PFOA)	22.9		ng/L	0.388	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2.38		ng/L	0.757	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
375-95-1	Perfluorononanoic acid (PFNA)	1.64	J	ng/L	0.480	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.693	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

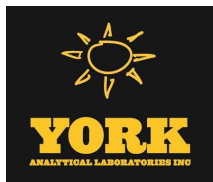
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.04	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.813	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.684	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.637	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.730	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.951	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	15.0		ng/L	0.212	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.813	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.841	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.22	1.78	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.93	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.89	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	9.92		ng/L	0.305	7.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.462	3.29	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:50	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	1.98	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:50	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.231	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:50	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.342	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 03:50	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.702	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.65	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.98	7.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.27	6.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.647	6.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
919005-14-4	ADONA	ND		ng/L	0.490	6.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.859	1.79	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.794	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 03:50	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.88	4.62	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.77	23.1	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.75	23.1	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.69	18.5	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.46	1.85	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.69	18.5	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.66	1.85	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 03:50	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	118 %			25-150						
13C5PFHXA	Surrogate: M5PFHxA	143 %			25-150						
13C4PFHPA	Surrogate: M4PFHPA	94.7 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	122 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	126 %			25-150						
13C6PFDA	Surrogate: M6PFDA	125 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	125 %			25-150						
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	91.3 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	41.8 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	41.6 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	129 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	158 %	PFSu-H		25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	115 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	105 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	103 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	225 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	117 %			25-200						
13C9PFNA	Surrogate: M9PFNA	126 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	261 %	PFSu-H		25-150						



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-37-4	Surrogate: d-N-MeFOSA	67.9 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	61.7 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	129 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	62.7 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	73.3 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 14:47	SS

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 19:44	scb



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 19:44	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	45.0 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	44.7 %	30-150							

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:29	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 23:29	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 23:29	NF



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/08/2025 23:29	NF
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	53.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	45.5 %		30-120						

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:03	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:03	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:03	GXB
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	88.6 %		30-150						

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.0958		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-39-3	Barium	0.295		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-70-2	Calcium	118		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7439-89-6	Iron	11.6		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7439-92-1	Lead	0.0277		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR
7439-95-4	Magnesium	11.7		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:24	AGNR



Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:15 pm

Date Received

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	0.496		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-09-7	Potassium	12.4	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-23-5	Sodium	22.5		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:24	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	2.46		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:00	cw
7440-38-2	Arsenic	195		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:00	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:00	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:00	cw
7782-49-2	Selenium	1.14		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:00	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:00	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GMW-02

York Sample ID: 25A0148-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:15 pm

01/03/2025

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0331		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/06/2025 14:39	01/06/2025 21:30	SML

Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

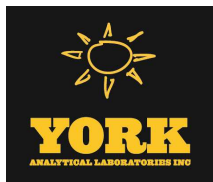
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 08:00	01/04/2025 14:53	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.420	CCVE, QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
591-78-6	2-Hexanone	ND	CCVE, ICVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
107-02-8	Acrolein	0.550	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

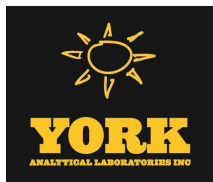
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 14:53	PD
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 14:53	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 14:53	PD



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 08:00	01/04/2025 14:53	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.550		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
105-05-5	* p-Diethylbenzene	ND	CCVE	ug/L	0.341	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
75-65-0	tert-Butyl alcohol (TBA)	1.72		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
98-06-6	tert-Butylbenzene	1.48		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 14:53	PD



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:53 pm

Date Received

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	01/04/2025 08:00	01/04/2025 14:53	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 14:53	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.5 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 14:53	PD

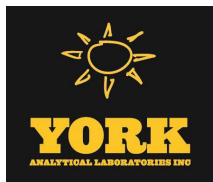
SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 15:17	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 15:17	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 15:17	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:17	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:17	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:17	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:17	SS



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 15:17	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 15:17	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 15:17	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:17	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	26.9 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	16.0 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	61.0 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.3 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	48.3 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.9 %	30.7-106								

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:53 pm

Date Received

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.130		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
120-12-7	Anthracene	0.0500		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
206-44-0	Fluoranthene	0.0900		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
91-20-3	Naphthalene	0.0900		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:08	AAK
85-01-8	Phenanthrene	0.100		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	0.0500		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 13:08	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 20:30	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %		36.6-118						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	4.24		ng/L	0.434	1.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	19.7		ng/L	0.323	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	17.8		ng/L	0.655	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.628	1.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
335-67-1	Perfluorooctanoic acid (PFOA)	15.6		ng/L	0.388	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	7.96		ng/L	0.757	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
375-95-1	Perfluorononanoic acid (PFNA)	2.72		ng/L	0.480	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
335-76-2	Perfluorodecanoic acid (PFDA)	1.59	J	ng/L	0.692	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.04	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.812	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.683	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.637	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
2355-31-9	N-MeFOSAA	1.09	J	ng/L	0.729	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2991-50-6	N-EtFOSAA	ND		ng/L	0.951	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	19.1		ng/L	0.212	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.812	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.840	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.22	1.78	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.92	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.89	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	9.07		ng/L	0.305	7.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.462	3.29	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:06	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	1.98	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:06	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.231	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:06	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.342	3.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:06	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.701	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.65	6.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.98	7.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.27	6.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.646	6.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
919005-14-4	ADONA	ND		ng/L	0.489	6.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.858	1.79	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.794	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:06	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPA)	ND		ng/L	1.87	4.62	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.77	23.1	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.74	23.1	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 12:53 pm

Date Received
01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	* N-MeFOSE	ND		ng/L	3.68	18.5	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.46	1.85	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.68	18.5	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.66	1.85	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:06	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	116 %				25-150					
13C5PFHXA	Surrogate: M5PFHxA	123 %				25-150					
13C4PFHPA	Surrogate: M4PFHpA	81.8 %				25-150					
13C3PFHXS	Surrogate: M3PFHxS	119 %				25-150					
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	137 %				25-150					
13C6PFDA	Surrogate: M6PFDA	120 %				25-150					
13C7PFUNA	Surrogate: M7PFUDa	132 %				25-150					
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	104 %				25-150					
13C2PFTEDA	Surrogate: M2PFTeDA	87.6 %				10-150					
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	36.5 %				25-150					
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	143 %				25-150					
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	129 %				25-150					
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	116 %				10-150					
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	113 %				25-150					
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	117 %				25-150					
M2-6:2FTS	Surrogate: M2-6:2 FTS	255 %	PFSu-H			25-200					
M2-8:2FTS	Surrogate: M2-8:2 FTS	139 %				25-200					
13C9PFNA	Surrogate: M9PFNA	123 %				25-150					
M2-4:2FTS	Surrogate: M2-4:2 FTS	249 %	PFSu-H			25-150					
936109-37-4	Surrogate: d-N-MeFOSA	79.5 %				25-150					
936109-40-9	Surrogate: d-N-EtFOSA	74.7 %				25-150					
M3HFPO-DA	Surrogate: M3HFPO-DA	103 %				25-150					
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	84.8 %				25-150					
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	86.4 %				25-150					



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:53 pm

01/03/2025

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Cyclic octaatomic sulfur is...	10.6	J	ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 15:17	SS

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:53 pm

Date Received

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:00	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31	01/08/2025 20:00	scb
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	48.1 %								
877-09-8	Surrogate: Tetrachloro-m-xylene	47.7 %								

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:43	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/08/2025 23:43	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/08/2025 23:43	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/08/2025 23:43	NF
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	62.0 %								
2051-24-3	Surrogate: Decachlorobiphenyl	49.5 %								

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:53 pm

Date Received

01/03/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:10	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:10	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:10	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	71.8 %	30-150							

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.186		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-39-3	Barium	0.178		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-70-2	Calcium	120		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7439-89-6	Iron	12.0		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7439-92-1	Lead	0.0162		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7439-95-4	Magnesium	11.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7439-96-5	Manganese	0.690		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-09-7	Potassium	9.59	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-23-5	Sodium	13.9		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR



Sample Information

Client Sample ID: GMW-03

York Sample ID: 25A0148-03

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:53 pm

Date Received

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:26	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	1.12		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:03	cw
7440-38-2	Arsenic	74.1		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:03	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:03	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:03	cw
7782-49-2	Selenium	1.86		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:03	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:03	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0209		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/06/2025 14:39	01/06/2025 21:30	SML



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.290		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
95-63-6	1,2,4-Trimethylbenzene	ND	CCVE, QL-02	ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/06/2025 12:05	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/06/2025 12:05	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/06/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/06/2025 12:05	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/06/2025 12:05	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/06/2025 12:05	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
622-96-8	* p-Ethyltoluene	ND	QL-02, CCVE	ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/06/2025 12:05	PD



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
75-65-0	tert-Butyl alcohol (TBA)	1.28		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
98-06-6	tert-Butylbenzene	7.25		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.2 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.6 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	148 %	S-03, S-08		79-122						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 1:30 pm

Date Received
01/03/2025

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	adamantane isomer	5.6	J	ug/L			1	EPA 8260C Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
NA	Benzene, butyl isomer	13	J	ug/L			1	EPA 8260C Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD
NA	indene isomer	10	J	ug/L			1	EPA 8260C Certifications:	01/06/2025 08:00	01/06/2025 12:05	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 15:47	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 15:47	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 15:47	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 15:47	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 15:47	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 15:47	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 15:47	SS



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:47	SS
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	29.4 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	17.3 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	58.8 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	54.0 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	48.1 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	65.7 %			30.7-106						

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.120		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
91-20-3	Naphthalene	0.0800		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 13:39	AAK
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 13:39	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 20:46	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %	36.6-118							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.50	J	ng/L	0.527	1.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

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Ground Water

January 3, 2025 1:30 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	11.6		ng/L	0.392	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	9.04		ng/L	0.796	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.808	J	ng/L	0.762	2.05	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
335-67-1	Perfluorooctanoic acid (PFOA)	28.7		ng/L	0.471	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	6.18		ng/L	0.919	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
375-95-1	Perfluorononanoic acid (PFNA)	2.62		ng/L	0.583	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
335-76-2	Perfluorodecanoic acid (PFDA)	2.23	J	ng/L	0.841	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.27	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.986	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.829	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.773	2.24	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.885	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.15	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	15.6		ng/L	0.258	4.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.986	2.24	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.02	2.14	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.48	2.16	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	8.41	8.52	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.30	8.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.370	8.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.560	3.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:22	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.40	4.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:22	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.280	4.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:22	AM



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

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Ground Water

January 3, 2025 1:30 pm

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PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.415	4.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:22	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.852	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.01	8.41	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.62	8.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.55	8.47	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.785	8.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
919005-14-4	ADONA	ND		ng/L	0.594	8.47	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	1.04	2.17	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.964	2.15	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:22	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPtPA)	ND		ng/L	2.28	5.60	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	8.22	28.0	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	10.6	28.0	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.47	22.4	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.77	2.24	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.47	22.4	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
4151-50-2	* N-EtFOSA	ND		ng/L	2.02	2.24	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:22	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	132 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	117 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	111 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	137 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	121 %	25-150								
13C6PFDA	Surrogate: M6PFDA	107 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	96.3 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	97.7 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	62.3 %	10-150								



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

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Ground Water

January 3, 2025 1:30 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	32.0 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	115 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	108 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	106 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	94.2 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	101 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	145 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	110 %			25-200						
13C9PFNA	Surrogate: M9PFNA	118 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	186 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	76.1 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	75.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	119 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	77.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	74.5 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 15:47	SS

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:15	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:15	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:15	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:15	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:15	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:15	scb



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

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Ground Water

January 3, 2025 1:30 pm

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 20:15	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	53.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	44.4 %	30-150							

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:57	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 23:57	NF



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:57	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:57	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:57	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:57	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 23:57	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/08/2025 23:57	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/08/2025 23:57	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/08/2025 23:57	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	56.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	52.5 %	30-120							

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:18	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:18	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:18	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	83.2 %	30-150							

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-39-3	Barium	0.164		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-70-2	Calcium	74.7		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR





Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7439-89-6	Iron	6.93		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:27	AGNR
7439-92-1	Lead	0.00678		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:27	AGNR
7439-95-4	Magnesium	5.37		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:27	AGNR
7439-96-5	Manganese	0.565		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-09-7	Potassium	5.70	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-23-5	Sodium	11.5		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:27	AGNR

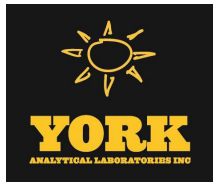
Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:07	cw
7440-38-2	Arsenic	186		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:07	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:07	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:07	cw
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:07	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:07	cw



Sample Information

Client Sample ID: GMW-04

York Sample ID: 25A0148-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 1:30 pm

01/03/2025

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0660		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/06/2025 14:39	01/06/2025 21:30	SML

Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

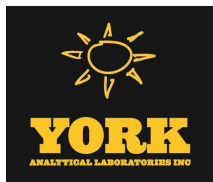
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 08:00	01/04/2025 15:46	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.920	CCVE, QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 15:46	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
591-78-6	2-Hexanone	ND	CCVE, ICVE	ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 15:46	PD



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:45 am

Date Received

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
98-82-8	Isopropylbenzene	0.480		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.420		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
105-05-5	* p-Diethylbenzene	0.460	CCVE	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
135-98-8	sec-Butylbenzene	2.91		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-65-0	tert-Butyl alcohol (TBA)	2.98		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
98-06-6	tert-Butylbenzene	1.53		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 10:45 am

Date Received
01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.2 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 15:46	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 16:17	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 16:17	SS



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 16:17	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:17	SS



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 16:17	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 16:17	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 16:17	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:17	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	27.9 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	16.6 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.6 %	50.2-113								



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:45 am

Date Received

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.2 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	45.5 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	58.4 %			30.7-106						

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
91-20-3	Naphthalene	0.0700		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 14:09	AAK



York Sample ID: 25A0148-05

Date Received
01/03/2025

Sample Notes: EXT-EM

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND	ICVE, CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:09	AAK
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:09	AAK

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 21:02	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %		36.6-118						

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	7.57		ng/L	0.503	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	16.6		ng/L	0.375	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	13.8		ng/L	0.760	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	5.80		ng/L	0.728	1.96	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
335-67-1	Perfluorooctanoic acid (PFOA)	48.8		ng/L	0.450	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.878	1.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
375-95-1	Perfluorononanoic acid (PFNA)	0.903	J	ng/L	0.557	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.803	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.21	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.942	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.792	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.739	2.14	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.846	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.10	2.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	15.4		ng/L	0.246	4.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.942	2.14	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.974	2.04	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.41	2.07	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	8.03	8.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.19	8.22	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	16.1		ng/L	0.353	8.57	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.535	3.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:38	AM
151772-58-6	Perfluoro-3,6-dioxahaptanoic acid (NFDHA)	ND		ng/L	2.29	4.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:38	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.268	4.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:38	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.396	4.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 04:38	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.814	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.92	8.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.46	8.57	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.48	8.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.749	8.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
919005-14-4	ADONA	ND		ng/L	0.567	8.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.996	2.08	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.921	2.06	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 04:38	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.17	5.35	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.85	26.8	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	10.1	26.8	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.27	21.4	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.69	2.14	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.27	21.4	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.93	2.14	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 04:38	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	133 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	126 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	117 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	135 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	129 %	25-150								
13C6PFDA	Surrogate: M6PFDA	119 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	120 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	96.8 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	72.0 %	10-150								
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	39.6 %	25-150								
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	124 %	25-150								
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	125 %	25-150								
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	109 %	10-150								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	104 %	25-150								
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	110 %	25-150								
M2-6:2FTS	Surrogate: M2-6:2 FTS	161 %	25-200								
M2-8:2FTS	Surrogate: M2-8:2 FTS	107 %	25-200								
13C9PFNA	Surrogate: M9PFNA	125 %	25-150								
M2-4:2FTS	Surrogate: M2-4:2 FTS	208 %	PFSu-H	25-150							
936109-37-4	Surrogate: d-N-MeFOSA	78.0 %	25-150								
936109-40-9	Surrogate: d-N-EtFOSA	72.8 %	25-150								



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

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PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	125 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	87.6 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	84.1 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 16:17	SS

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:45 am

Date Received

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:31	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31	01/08/2025 20:31	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	34.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	31.3 %	30-150							

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:10	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:10	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:10	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/09/2025 00:10	NF
Surrogate Recoveries		Result	Acceptance Range							



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	64.0 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %			30-120					

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:25	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:25	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:25	GXB
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	70.2 %			30-150					

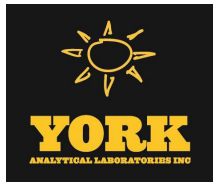
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.109		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-39-3	Barium	0.288		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-70-2	Calcium	160		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7439-89-6	Iron	4.60		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7439-92-1	Lead	0.00744		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7439-95-4	Magnesium	27.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7439-96-5	Manganese	0.576		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:28	AGNR



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 10:45 am

Date Received

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Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	17.2	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-23-5	Sodium	200		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:28	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:28	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:10	cw
7440-38-2	Arsenic	40.2		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:10	cw
7440-41-7	Beryllium	ND		ug/L	0.667	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:10	cw
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:10	cw
7782-49-2	Selenium	ND		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:10	cw
7440-28-0	Thallium	ND		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:10	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GMW-05

York Sample ID: 25A0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 10:45 am

01/03/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0232		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2014	01/06/2025 14:39	01/06/2025 21:30	SML
Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04										

Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 08:00	01/04/2025 16:44	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 16:44	PD
96-18-4	1,2,3-Trichloropropane	ND	CCVE	ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 16:44	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	1.18		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 16:44	PD
95-63-6	1,2,4-Trimethylbenzene	ND	CCVE, QL-02	ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-67-8	1,3,5-Trimethylbenzene	ND	CCVE	ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
106-43-4	4-Chlorotoluene	ND	CCVE	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
100-41-4	Ethyl Benzene	ND	CCVE	ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
74-88-4	* Iodomethane	ND	ICVE, QL-02, CCVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
98-82-8	Isopropylbenzene	0.750	CCVE	ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.280		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
622-96-8	* p-Ethyltoluene	ND	CCVE, QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
99-87-6	p-Isopropyltoluene	ND	CCVE	ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
135-98-8	sec-Butylbenzene	ND	CCVE	ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-65-0	tert-Butyl alcohol (TBA)	3.12		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
98-06-6	tert-Butylbenzene	2.58		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-88-3	Toluene	ND	CCVE	ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
79-01-6	Trichloroethylene	ND	CCVE, QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 12:45 pm

Date Received
01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:44	PD
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	103 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	96.4 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	129 %	S-04, S-08	79-122							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Benzene, butyl isomer	7.0	J	ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
NA	Benzene, methyl isomer	7.4	J	ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
NA	Cyclopentane, butyl isomer	5.0	J	ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD
NA	indene isomer	5.0	J	ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 16:44	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 16:46	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 16:46	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 16:46	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 16:46	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 16:46	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 16:46	SS



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 12:45 pm

Date Received
01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 16:46	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 16:46	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 16:46	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	27.8 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	15.7 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.7 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	50.1 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	46.4 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	70.5 %	30.7-106								

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 14:40	AAK
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 14:40	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 21:18	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.0 %		36.6-118						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	6.27		ng/L	0.404	1.52	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	17.3		ng/L	0.301	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	11.8		ng/L	0.611	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	3.89		ng/L	0.585	1.57	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
335-67-1	Perfluorooctanoic acid (PFOA)	42.9		ng/L	0.361	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.706	1.60	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
375-95-1	Perfluorononanoic acid (PFNA)	0.539	J	ng/L	0.448	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.645	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.972	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.757	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.637	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.594	1.72	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.680	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.886	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	13.6		ng/L	0.198	3.44	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.757	1.72	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.783	1.64	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.14	1.66	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.45	6.54	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.76	6.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	15.5		ng/L	0.284	6.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.430	3.06	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:27	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	1.84	3.44	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:27	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.215	3.44	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:27	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.318	3.44	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:27	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.654	1.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.54	6.45	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.78	6.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.19	6.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.602	6.44	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
919005-14-4	ADONA	ND		ng/L	0.456	6.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.800	1.67	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.740	1.65	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:27	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.75	4.30	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.31	21.5	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.15	21.5	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.43	17.2	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.36	1.72	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.43	17.2	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.55	1.72	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:27	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	113 %	25-150								



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFHXA	Surrogate: M5PFHxA	133 %			25-150						
13C4PFHPA	Surrogate: M4PFHPA	129 %			25-150						
13C3PFHXS	Surrogate: M3PFHXS	124 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	135 %			25-150						
13C6PFDA	Surrogate: M6PFDA	118 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	95.0 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	94.4 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	74.6 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	56.8 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	113 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	132 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	107 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	101 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	104 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	128 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	99.1 %			25-200						
13C9PFNA	Surrogate: M9PFNA	120 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	175 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	73.9 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	78.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	129 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	77.7 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	80.7 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 16:46	SS



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 20:46	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31	01/08/2025 20:46	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	35.1 %	30-150							



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	31.4 %			30-150					

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:24	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:24	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:24	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/09/2025 00:24	NF

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	39.5 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	32.0 %	30-120

HERB, 8151 MASTER

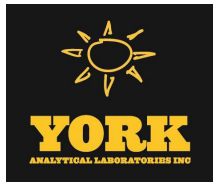
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:32	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:32	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:32	GXB

Surrogate Recoveries		Result	Acceptance Range
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	67.4 %	30-150



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

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Matrix

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.0766		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-39-3	Barium	0.308		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-70-2	Calcium	204		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7439-89-6	Iron	2.32		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7439-95-4	Magnesium	22.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7439-96-5	Manganese	0.776		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-02-0	Nickel	0.0119		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-09-7	Potassium	16.1	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-23-5	Sodium	131		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:40	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:32	cw
7440-38-2	Arsenic	71.2		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:32	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:32	cw



Sample Information

Client Sample ID: GMW-06

York Sample ID: 25A0148-06

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:32	cw
7782-49-2	Selenium	ND	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:32	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:32	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.194		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/06/2025 14:39	01/06/2025 21:30	SML

Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

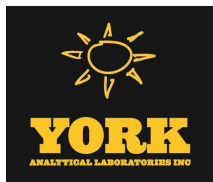
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:12	PD



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

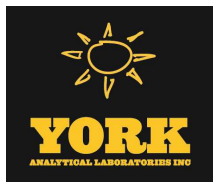
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:12	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
96-18-4	1,2,3-Trichloropropane	ND	CCVE	ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.680		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
95-63-6	1,2,4-Trimethylbenzene	ND	CCVE, QL-02	ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
108-67-8	1,3,5-Trimethylbenzene	ND	CCVE	ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
106-43-4	4-Chlorotoluene	ND	CCVE	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
67-64-1	Acetone	23.3	CCVE, QL-02	ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
100-41-4	Ethyl Benzene	ND	CCVE	ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:12	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD
98-82-8	Isopropylbenzene	ND	CCVE	ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:12	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.280		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD
622-96-8	* p-Ethyltoluene	ND	CCVE, QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD
99-87-6	p-Isopropyltoluene	ND	CCVE	ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
135-98-8	sec-Butylbenzene	ND	CCVE	ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 12:45 pm

Date Received
01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
75-65-0	tert-Butyl alcohol (TBA)	2.28		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
98-06-6	tert-Butylbenzene	3.37		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD
108-88-3	Toluene	ND	CCVE	ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
79-01-6	Trichloroethylene	ND	CCVE, QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:12	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:12	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.4 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	118 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Benzene, methylpropyl isomer	5.9	J	ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	indene isomer	6.5	J	ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 17:12	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 17:16	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 17:16	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 17:16	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 17:16	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 17:16	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 17:16	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:16	SS



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 17:16	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:16	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	28.3 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	17.4 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	60.1 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.7 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	62.0 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.2 %	30.7-106								

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.250		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
208-96-8	Acenaphthylene	0.0600		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
120-12-7	Anthracene	0.130		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:10	AAK



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	0.200		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 15:10	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 15:10	AAK
118-74-1	Hexachlorobenzene	0.0300		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 15:10	AAK
91-20-3	Naphthalene	0.100		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 15:10	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:10	AAK
85-01-8	Phenanthrene	0.140		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 15:10	AAK
129-00-0	Pyrene	0.120		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/07/2025 07:57	01/08/2025 15:10	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 21:51	SS
	Surrogate Recoveries	Result					Acceptance Range			
17647-74-4	Surrogate: 1,4-Dioxane-d8	48.0 %					36.6-118			

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	4.40		ng/L	0.441	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	15.1		ng/L	0.328	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

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01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	9.95		ng/L	0.666	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.57		ng/L	0.638	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
335-67-1	Perfluorooctanoic acid (PFOA)	35.2		ng/L	0.394	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	8.76		ng/L	0.769	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
375-95-1	Perfluorononanoic acid (PFNA)	1.69	J	ng/L	0.488	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.703	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.825	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.694	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.647	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.741	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.966	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	11.0		ng/L	0.216	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.825	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.853	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.03	7.13	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.310	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.469	3.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:43	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.01	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:43	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:43	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.347	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:43	AM



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.713	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.657	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
919005-14-4	ADONA	ND		ng/L	0.497	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.872	1.82	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.807	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:43	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.69	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.87	23.4	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.88	23.4	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.74	18.8	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.88	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.74	18.8	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.88	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:43	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	96.5 %	25-150								
13C5PFHXA	Surrogate: M5PFHxA	102 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	81.0 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	98.3 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	115 %	25-150								
13C6PFDA	Surrogate: M6PFDA	116 %	25-150								
13C7PFUNA	Surrogate: M7PFUDa	96.7 %	25-150								
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	85.0 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	50.7 %	10-150								
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	15.5 %	PFSu-L	25-150							



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	130 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	109 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	106 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	98.5 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	109 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	207 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	134 %			25-200						
13C9PFNA	Surrogate: M9PFNA	103 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	193 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	69.5 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	67.1 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	96.4 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	69.8 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	74.3 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	2H-Inden-2-one, octahydro-l...	10.1	J	ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 17:16	SS
NA	Cyclohexanone, 2-methyl-5-i...	11.3	J	ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 17:16	SS

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:01	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31	01/08/2025 21:01	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	44.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	40.2 %	30-150							

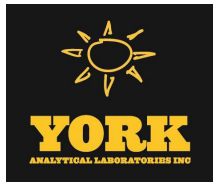
PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:38	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:38	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:38	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/09/2025 00:38	NF
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	48.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	43.5 %	30-120							

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:39	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:39	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:39	GXB
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	81.4 %	30-150							

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.102		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-39-3	Barium	0.143		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:41	AGNR



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:45 pm

Date Received

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	118		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-48-4	Cobalt	0.00522		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7439-89-6	Iron	9.65		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7439-92-1	Lead	0.0171		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7439-95-4	Magnesium	23.4		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7439-96-5	Manganese	0.818		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-09-7	Potassium	22.7	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-23-5	Sodium	134		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:13	01/08/2025 13:41	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	6.80		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:35	cw
7440-38-2	Arsenic	752		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:35	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:35	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:35	cw
7782-49-2	Selenium	1.82	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	01/08/2025 08:15	01/10/2025 11:35	cw



Sample Information

Client Sample ID: GMW-FD-01

York Sample ID: 25A0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:45 pm

01/03/2025

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:35	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0400		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2014 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	01/06/2025 14:39	01/06/2025 21:30	SML

Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:59	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:59	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:59	PD



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:59	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE, QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND	ICVE, CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
67-64-1	Acetone	1.82	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-27-4	Bromodichloromethane	1.51		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
67-66-3	Chloroform	16.8		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

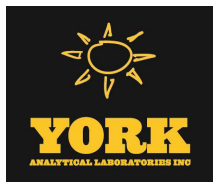
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:59	PD
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:59	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 17:59	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 17:59	PD
105-05-5	* p-Diethylbenzene	ND	CCVE	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:59	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:59	PD



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.1 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	01/04/2025 08:00	01/04/2025 17:59	PD

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 17:45	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 17:45	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/07/2025 07:57	01/08/2025 17:45	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 17:45	SS



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.
25A0148

Client Project ID
55 Eckford/ 41.0163263.10

Matrix
Ground Water

Collection Date/Time
January 3, 2025 2:00 pm

Date Received
01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
98-86-2	Acetophenone	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 17:45	SS
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 17:45	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 17:45	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	01/07/2025 07:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 17:45	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	28.8 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	17.4 %	10.1-41.7								



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	56.1 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	52.3 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	68.6 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	70.9 %			30.7-106						

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
1912-24-9	Atrazine	ND	ICVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	01/07/2025 07:57	01/08/2025 15:41	AAK
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 07:57	01/08/2025 15:41	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	01/07/2025 08:20	01/07/2025 22:07	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	56.0 %	36.6-118							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.490	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.365	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.740	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.709	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.438	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.855	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.542	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.782	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.18	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM



Sample Information

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25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.917	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.771	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.719	2.08	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.823	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.07	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.240	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.917	2.08	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.948	1.99	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.38	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.82	7.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.14	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.344	8.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.521	3.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:59	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.23	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:59	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.261	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:59	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.386	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	01/04/2025 14:47	01/07/2025 05:59	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.792	1.96	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.87	7.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.37	8.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.44	7.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.729	7.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
919005-14-4	ADONA	ND		ng/L	0.552	7.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.969	2.02	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.896	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	01/04/2025 14:47	01/07/2025 05:59	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPrPA)	ND		ng/L	2.12	5.21	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.64	26.1	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.87	26.1	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.16	20.8	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.65	2.08	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.16	20.8	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.88	2.08	1	EPA 1633 Draft 3 Certifications:	01/04/2025 14:47	01/07/2025 05:59	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	132 %			25-150						
13C5PFHXA	Surrogate: M5PFHxA	127 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	136 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	134 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	121 %			25-150						
13C6PFDA	Surrogate: M6PFDA	133 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	125 %			25-150						
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	114 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	77.6 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	20.2 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	123 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	128 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	116 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	114 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	123 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	110 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	108 %			25-200						
13C9PFNA	Surrogate: M9PFNA	132 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	112 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	87.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	91.9 %			25-150						



Sample Information

Client Sample ID: GMW-FB-01

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55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	140 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	85.2 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	86.8 %			25-150						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/L			1	EPA 8270D Certifications:	01/07/2025 07:57	01/08/2025 17:45	SS

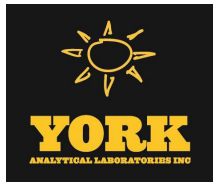
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 2:00 pm

Date Received

01/03/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/08/2025 21:17	scb
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	01/08/2025 08:31	01/08/2025 21:17	scb
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	45.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	49.0 %	30-150							

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/08/2025 08:31	01/09/2025 00:52	NF
37324-23-5	Aroclor 1262	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:52	NF
11100-14-4	Aroclor 1268	ND		ug/L	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/08/2025 08:31	01/09/2025 00:52	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	01/08/2025 08:31	01/09/2025 00:52	NF
Surrogate Recoveries		Result	Acceptance Range							



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 2:00 pm

Date Received

01/03/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	55.5 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	41.0 %			30-120					

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:46	GXB
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:46	GXB
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/06/2025 08:13	01/06/2025 16:46	GXB
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	89.0 %			30-150					

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-70-2	Calcium	0.225		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 2:00 pm

Date Received

01/03/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	ND	M-CCV 1	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-23-5	Sodium	0.723		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:13	01/08/2025 13:42	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:38	cw
7440-38-2	Arsenic	ND		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:38	cw
7440-41-7	Beryllium	ND		ug/L	0.667	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:38	cw
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:38	cw
7782-49-2	Selenium	ND	M-CCV 1	ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:38	cw
7440-28-0	Thallium	ND		ug/L	2.22	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/08/2025 08:15	01/10/2025 11:38	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/07/2025 08:01	01/07/2025 08:01	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/03/2025 21:50	01/03/2025 21:58	SL

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GMW-FB-01

York Sample ID: 25A0148-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 2:00 pm

01/03/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/04/2025 14:39	01/06/2025 21:30	SML

Sample Information

Client Sample ID: GMW-TB-01

York Sample ID: 25A0148-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:00 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 08:00	01/04/2025 17:32	PD
87-61-6	1,2,3-Trichlorobenzene	0.290	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	01/04/2025 08:00	01/04/2025 17:32	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	01/04/2025 08:00	01/04/2025 17:32	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02, CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	01/04/2025 08:00	01/04/2025 17:32	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD



Sample Information

Client Sample ID: GMW-TB-01

York Sample ID: 25A0148-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:00 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
591-78-6	2-Hexanone	ND	CCVE, ICVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
107-13-1	Acrylonitrile	1.50		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD



Sample Information

Client Sample ID: GMW-TB-01

York Sample ID: 25A0148-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:00 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:32	PD
87-68-3	Hexachlorobutadiene	0.280	CCVE, B	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/04/2025 17:32	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:32	PD
91-20-3	Naphthalene	0.260		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:32	PD



Sample Information

Client Sample ID: GMW-TB-01

York Sample ID: 25A0148-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0148

55 Eckford/ 41.0163263.10

Ground Water

January 3, 2025 12:00 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND	CCVE	ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
105-05-5	* p-Diethylbenzene	ND	CCVE	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:32	PD



Sample Information

Client Sample ID: GMW-TB-01

York Sample ID: 25A0148-09

York Project (SDG) No.

25A0148

Client Project ID

55 Eckford/ 41.0163263.10

Matrix

Ground Water

Collection Date/Time

January 3, 2025 12:00 am

Date Received

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTD0H-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 17:32	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	92.8 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.8 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %	79-122								



Analytical Batch Summary

Batch ID: BA50158 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/03/25
25A0148-02	GMW-02	01/03/25
25A0148-03	GMW-03	01/03/25
25A0148-04	GMW-04	01/03/25
25A0148-05	GMW-05	01/03/25
25A0148-06	GMW-06	01/03/25
25A0148-07	GMW-FD-01	01/03/25
25A0148-08	GMW-FB-01	01/03/25
BA50158-BLK1	Blank	01/03/25
BA50158-BS1	LCS	01/03/25
BA50158-DUP1	Duplicate	01/03/25
BA50158-MS1	Matrix Spike	01/03/25
BA50158-MSD1	Matrix Spike Dup	01/03/25

Batch ID: BA50166 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-06	GMW-06	01/04/25
25A0148-07	GMW-FD-01	01/04/25
BA50166-BLK1	Blank	01/04/25
BA50166-BS1	LCS	01/04/25
BA50166-BSD1	LCS Dup	01/04/25

Batch ID: BA50175 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/04/25
25A0148-02	GMW-02	01/04/25
25A0148-03	GMW-03	01/04/25
25A0148-05	GMW-05	01/04/25
25A0148-08	GMW-FB-01	01/04/25
25A0148-09	GMW-TB-01	01/04/25
BA50175-BLK1	Blank	01/04/25
BA50175-BS1	LCS	01/04/25
BA50175-MS1	Matrix Spike	01/04/25
BA50175-MSD1	Matrix Spike Dup	01/04/25

Batch ID: BA50186 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/04/25
25A0148-02	GMW-02	01/04/25
25A0148-03	GMW-03	01/04/25
25A0148-04	GMW-04	01/04/25



25A0148-05	GMW-05	01/04/25
25A0148-06	GMW-06	01/04/25
25A0148-07	GMW-FD-01	01/04/25
25A0148-08	GMW-FB-01	01/04/25
BA50186-BLK1	Blank	01/04/25
BA50186-BS1	LCS	01/04/25
BA50186-BS2	LCS	01/04/25
BA50186-MS1	Matrix Spike	01/04/25
BA50186-MSD1	Matrix Spike Dup	01/04/25

Batch ID: BA50229 **Preparation Method:** EPA 8151A **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/06/25
25A0148-02	GMW-02	01/06/25
25A0148-03	GMW-03	01/06/25
25A0148-04	GMW-04	01/06/25
25A0148-05	GMW-05	01/06/25
25A0148-06	GMW-06	01/06/25
25A0148-07	GMW-FD-01	01/06/25
25A0148-08	GMW-FB-01	01/06/25
BA50229-BLK1	Blank	01/06/25
BA50229-BS1	LCS	01/06/25
BA50229-MS1	Matrix Spike	01/06/25
BA50229-MSD1	Matrix Spike Dup	01/06/25

Batch ID: BA50234 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-04	GMW-04	01/06/25
BA50234-BLK1	Blank	01/06/25
BA50234-BS1	LCS	01/06/25
BA50234-BSD1	LCS Dup	01/06/25

Batch ID: BA50261 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/06/25
25A0148-02	GMW-02	01/06/25
25A0148-03	GMW-03	01/06/25
25A0148-04	GMW-04	01/06/25
25A0148-05	GMW-05	01/06/25
25A0148-06	GMW-06	01/06/25
25A0148-07	GMW-FD-01	01/06/25
25A0148-08	GMW-FB-01	01/06/25
BA50261-BLK1	Blank	01/06/25
BA50261-BS1	LCS	01/06/25
BA50261-DUP1	Duplicate	01/06/25
BA50261-MS1	Matrix Spike	01/06/25
BA50261-MSD1	Matrix Spike Dup	01/06/25

**Batch ID:** BA50289**Preparation Method:** EPA 3510C**Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/07/25
25A0148-01	GMW-01	01/07/25
25A0148-02	GMW-02	01/07/25
25A0148-02	GMW-02	01/07/25
25A0148-03	GMW-03	01/07/25
25A0148-03	GMW-03	01/07/25
25A0148-04	GMW-04	01/07/25
25A0148-04	GMW-04	01/07/25
25A0148-05	GMW-05	01/07/25
25A0148-05	GMW-05	01/07/25
25A0148-06	GMW-06	01/07/25
25A0148-06	GMW-06	01/07/25
25A0148-07	GMW-FD-01	01/07/25
25A0148-07	GMW-FD-01	01/07/25
25A0148-08	GMW-FB-01	01/07/25
25A0148-08	GMW-FB-01	01/07/25
BA50289-BLK1	Blank	01/07/25
BA50289-BLK1	Blank	01/07/25
BA50289-BLK2	Blank	01/07/25
BA50289-BS1	LCS	01/07/25
BA50289-BS2	LCS	01/07/25
BA50289-MS1	Matrix Spike	01/07/25
BA50289-MSD1	Matrix Spike Dup	01/07/25

Batch ID: BA50292**Preparation Method:** EPA SW846-7470A**Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/07/25
25A0148-02	GMW-02	01/07/25
25A0148-03	GMW-03	01/07/25
25A0148-04	GMW-04	01/07/25
25A0148-05	GMW-05	01/07/25
25A0148-06	GMW-06	01/07/25
25A0148-07	GMW-FD-01	01/07/25
25A0148-08	GMW-FB-01	01/07/25
BA50292-BLK1	Blank	01/07/25
BA50292-BS1	LCS	01/07/25
BA50292-DUP1	Duplicate	01/07/25
BA50292-MS1	Matrix Spike	01/07/25
BA50292-MSD1	Matrix Spike Dup	01/07/25

Batch ID: BA50304**Preparation Method:** EPA 3535A**Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/07/25
25A0148-02	GMW-02	01/07/25



25A0148-03	GMW-03	01/07/25
25A0148-04	GMW-04	01/07/25
25A0148-05	GMW-05	01/07/25
25A0148-06	GMW-06	01/07/25
25A0148-07	GMW-FD-01	01/07/25
25A0148-08	GMW-FB-01	01/07/25
BA50304-BLK1	Blank	01/07/25
BA50304-BS1	LCS	01/07/25
BA50304-MS1	Matrix Spike	01/07/25
BA50304-MSD1	Matrix Spike Dup	01/07/25

Batch ID: BA50376 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/08/25
25A0148-02	GMW-02	01/08/25
25A0148-03	GMW-03	01/08/25
25A0148-04	GMW-04	01/08/25
25A0148-05	GMW-05	01/08/25
25A0148-06	GMW-06	01/08/25
25A0148-07	GMW-FD-01	01/08/25
25A0148-08	GMW-FB-01	01/08/25
BA50376-BLK1	Blank	01/08/25
BA50376-BS1	LCS	01/08/25
BA50376-DUP1	Duplicate	01/08/25
BA50376-MS1	Matrix Spike	01/08/25
BA50376-PS1	Post Spike	01/08/25

Batch ID: BA50377 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/08/25
25A0148-02	GMW-02	01/08/25
25A0148-03	GMW-03	01/08/25
25A0148-04	GMW-04	01/08/25
25A0148-05	GMW-05	01/08/25
25A0148-06	GMW-06	01/08/25
25A0148-07	GMW-FD-01	01/08/25
25A0148-08	GMW-FB-01	01/08/25
BA50377-BLK1	Blank	01/08/25
BA50377-BS1	LCS	01/08/25
BA50377-DUP1	Duplicate	01/08/25
BA50377-MS1	Matrix Spike	01/08/25

Batch ID: BA50382 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25A0148-01	GMW-01	01/08/25
25A0148-01	GMW-01	01/08/25
25A0148-02	GMW-02	01/08/25



25A0148-02	GMW-02	01/08/25
25A0148-03	GMW-03	01/08/25
25A0148-03	GMW-03	01/08/25
25A0148-04	GMW-04	01/08/25
25A0148-04	GMW-04	01/08/25
25A0148-05	GMW-05	01/08/25
25A0148-05	GMW-05	01/08/25
25A0148-06	GMW-06	01/08/25
25A0148-06	GMW-06	01/08/25
25A0148-07	GMW-FD-01	01/08/25
25A0148-07	GMW-FD-01	01/08/25
25A0148-08	GMW-FB-01	01/08/25
25A0148-08	GMW-FB-01	01/08/25
BA50382-BLK1	Blank	01/08/25
BA50382-BLK2	Blank	01/08/25
BA50382-BS1	LCS	01/08/25
BA50382-BS2	LCS	01/08/25
BA50382-MS1	Matrix Spike	01/08/25
BA50382-MS2	Matrix Spike	01/08/25
BA50382-MSD1	Matrix Spike Dup	01/08/25
BA50382-MSD2	Matrix Spike Dup	01/08/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50166 - EPA 5030B

Blank (BA50166-BLK1)

Prepared & Analyzed: 01/04/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
Tentatively Identified Compounds	0.0		"
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50166 - EPA 5030B

Blank (BA50166-BLK1)

Prepared & Analyzed: 01/04/2025

Dibromomethane	ND	0.500	ug/L
Dichlorodifluoromethane	ND	0.500	"
Diisopropyl ether (DIPE)	ND	0.800	"
Ethyl Benzene	ND	0.500	"
Ethyl tert-butyl ether (ETBE)	ND	0.800	"
Hexachlorobutadiene	ND	0.500	"
Iodomethane	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl Methacrylate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"
Methylcyclohexane	ND	0.500	"
Methylene chloride	ND	2.00	"
Naphthalene	ND	2.00	"
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	ND	0.500	"
p- & m- Xylenes	ND	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Amyl alcohol (TAA)	ND	8.00	"
tert-Amyl methyl ether (TAME)	ND	0.800	"
tert-Butyl alcohol (TBA)	ND	1.00	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Tetrahydrofuran	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
trans-1,4-dichloro-2-butene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl acetate	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURRE: 1,2-Dichloroethane-d4

10.3

"

10.0

103

69-130

Surrogate: SURRE: Toluene-d8

9.75

"

10.0

97.5

81-117

Surrogate: SURRE: p-Bromofluorobenzene

9.76

"

10.0

97.6

79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50166 - EPA 5030B											
LCS (BA50166-BS1)						Prepared & Analyzed: 01/04/2025					
1,1,1,2-Tetrachloroethane	8.49		ug/L	10.0		84.9	82-126				
1,1,1-Trichloroethane	8.96		"	10.0		89.6	78-136				
1,1,2,2-Tetrachloroethane	9.22		"	10.0		92.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	54-165				
1,1,2-Trichloroethane	8.26		"	10.0		82.6	82-123				
1,1-Dichloroethane	8.51		"	10.0		85.1	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.58		"	10.0		95.8	83-133				
1,2,3-Trichlorobenzene	8.75		"	10.0		87.5	76-136				
1,2,3-Trichloropropane	7.80		"	10.0		78.0	77-128				
1,2,4,5-Tetramethylbenzene	9.27		"	10.0		92.7	85-140				
1,2,4-Trichlorobenzene	8.96		"	10.0		89.6	76-137				
1,2,4-Trimethylbenzene	7.97		"	10.0		79.7	82-132	Low Bias			
1,2-Dibromo-3-chloropropane	7.90		"	10.0		79.0	45-147				
1,2-Dibromoethane	8.41		"	10.0		84.1	83-124				
1,2-Dichlorobenzene	8.23		"	10.0		82.3	79-123				
1,2-Dichloroethane	8.44		"	10.0		84.4	73-132				
1,2-Dichloropropane	8.40		"	10.0		84.0	78-126				
1,3,5-Trimethylbenzene	8.17		"	10.0		81.7	80-131				
1,3-Dichlorobenzene	8.17		"	10.0		81.7	86-122	Low Bias			
1,3-Dichloropropane	8.38		"	10.0		83.8	81-125				
1,4-Dichlorobenzene	8.18		"	10.0		81.8	85-124	Low Bias			
1,4-Dioxane	159		"	210		75.5	10-349				
2,2-Dichloropropane	10.5		"	10.0		105	56-150				
2-Butanone	7.18		"	10.0		71.8	49-152				
2-Chlorotoluene	8.52		"	10.0		85.2	79-130				
2-Hexanone	7.50		"	10.0		75.0	51-146				
4-Chlorotoluene	8.06		"	10.0		80.6	79-128				
4-Methyl-2-pentanone	8.35		"	10.0		83.5	57-145				
Acetone	14.2		"	10.0		142	14-150				
Acrolein	6.64		"	10.0		66.4	10-153				
Acrylonitrile	8.27		"	10.0		82.7	51-150				
Benzene	9.02		"	10.0		90.2	85-126				
Bromobenzene	7.99		"	10.0		79.9	78-129				
Bromochloromethane	8.25		"	10.0		82.5	77-128				
Bromodichloromethane	8.45		"	10.0		84.5	79-128				
Bromoform	8.73		"	10.0		87.3	78-133				
Bromomethane	3.08		"	10.0		30.8	43-168	Low Bias			
Carbon disulfide	10.4		"	10.0		104	68-146				
Carbon tetrachloride	9.60		"	10.0		96.0	77-141				
Chlorobenzene	8.55		"	10.0		85.5	88-120	Low Bias			
Chloroethane	8.39		"	10.0		83.9	65-136				
Chloroform	8.35		"	10.0		83.5	82-128				
Chloromethane	6.00		"	10.0		60.0	43-155				
cis-1,2-Dichloroethylene	8.82		"	10.0		88.2	83-129				
cis-1,3-Dichloropropylene	8.62		"	10.0		86.2	80-131				
Cyclohexane	10.5		"	10.0		105	63-149				
Dibromochloromethane	8.53		"	10.0		85.3	80-130				
Dibromomethane	7.95		"	10.0		79.5	72-134				
Dichlorodifluoromethane	10.2		"	10.0		102	44-144				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50166 - EPA 5030B

LCS (BA50166-BS1)

Prepared & Analyzed: 01/04/2025

Diisopropyl ether (DIPE)	8.70		ug/L	10.0		87.0	70-130				
Ethyl Benzene	8.28		"	10.0		82.8	80-131				
Ethyl tert-butyl ether (ETBE)	8.22		"	10.0		82.2	70-130				
Hexachlorobutadiene	10.6		"	10.0		106	67-146				
Iodomethane	3.48		"	10.0		34.8	70-130	Low Bias			
Isopropylbenzene	8.06		"	10.0		80.6	76-140				
Methyl acetate	7.44		"	10.0		74.4	51-139				
Methyl Methacrylate	8.54		"	10.0		85.4	72-132				
Methyl tert-butyl ether (MTBE)	8.42		"	10.0		84.2	76-135				
Methyleyclohexane	10.6		"	10.0		106	72-143				
Methylene chloride	8.06		"	10.0		80.6	55-137				
Naphthalene	9.20		"	10.0		92.0	70-147				
n-Butylbenzene	9.78		"	10.0		97.8	79-132				
n-Propylbenzene	8.58		"	10.0		85.8	78-133				
o-Xylene	9.07		"	10.0		90.7	78-130				
p- & m- Xylenes	18.7		"	20.0		93.4	77-133				
p-Diethylbenzene	9.16		"	10.0		91.6	84-134				
p-Ethyltoluene	8.28		"	10.0		82.8	88-129	Low Bias			
p-Isopropyltoluene	8.64		"	10.0		86.4	81-136				
sec-Butylbenzene	8.12		"	10.0		81.2	79-137				
Styrene	9.20		"	10.0		92.0	67-132				
tert-Amyl alcohol (TAA)	77.2		"	100		77.2	70-130				
tert-Amyl methyl ether (TAME)	7.79		"	10.0		77.9	70-130				
tert-Butyl alcohol (TBA)	40.8		"	50.0		81.7	25-162				
tert-Butylbenzene	8.95		"	10.0		89.5	77-138				
Tetrachloroethylene	4.67		"	10.0		46.7	82-131	Low Bias			
Tetrahydrofuran	7.65		"	10.0		76.5	36-166				
Toluene	8.00		"	10.0		80.0	80-127				
trans-1,2-Dichloroethylene	9.11		"	10.0		91.1	80-132				
trans-1,3-Dichloropropylene	8.62		"	10.0		86.2	78-131				
trans-1,4-dichloro-2-butene	8.09		"	10.0		80.9	63-141				
Trichloroethylene	7.84		"	10.0		78.4	82-128	Low Bias			
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139				
Vinyl acetate	21.3		"	10.0		213	21-90	High Bias			
Vinyl Chloride	8.07		"	10.0		80.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.57		"	10.0		95.7	69-130				
Surrogate: SURR: Toluene-d8	9.85		"	10.0		98.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.51		"	10.0		95.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BA50166 - EPA 5030B											
LCS Dup (BA50166-BSD1)						Prepared & Analyzed: 01/04/2025					
1,1,1,2-Tetrachloroethane	9.67		ug/L	10.0		96.7	82-126		13.0	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136		13.8	30	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	76-129		17.5	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	54-165		10.3	30	
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123		19.6	30	
1,1-Dichloroethane	9.77		"	10.0		97.7	82-129		13.8	30	
1,1-Dichloroethylene	11.6		"	10.0		116	68-138		12.6	30	
1,1-Dichloropropylene	10.9		"	10.0		109	83-133		13.2	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		17.1	30	
1,2,3-Trichloropropane	9.15		"	10.0		91.5	77-128		15.9	30	
1,2,4,5-Tetramethylbenzene	9.50		"	10.0		95.0	85-140		2.45	30	
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137		14.0	30	
1,2,4-Trimethylbenzene	8.22		"	10.0		82.2	82-132		3.09	30	
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	45-147		23.7	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		18.4	30	
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123		11.3	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		20.5	30	
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126		13.3	30	
1,3,5-Trimethylbenzene	8.74		"	10.0		87.4	80-131		6.74	30	
1,3-Dichlorobenzene	8.93		"	10.0		89.3	86-122		8.89	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		19.7	30	
1,4-Dichlorobenzene	9.00		"	10.0		90.0	85-124		9.55	30	
1,4-Dioxane	233		"	210		111	10-349		38.0	30	Non-dir.
2,2-Dichloropropane	12.0		"	10.0		120	56-150		13.0	30	
2-Butanone	8.98		"	10.0		89.8	49-152		22.3	30	
2-Chlorotoluene	9.01		"	10.0		90.1	79-130		5.59	30	
2-Hexanone	9.51		"	10.0		95.1	51-146		23.6	30	
4-Chlorotoluene	8.67		"	10.0		86.7	79-128		7.29	30	
4-Methyl-2-pentanone	10.3		"	10.0		103	57-145		20.9	30	
Acetone	17.5		"	10.0		175	14-150	High Bias	21.0	30	
Acrolein	7.41		"	10.0		74.1	10-153		11.0	30	
Acrylonitrile	10.6		"	10.0		106	51-150		24.8	30	
Benzene	10.3		"	10.0		103	85-126		13.6	30	
Bromobenzene	8.78		"	10.0		87.8	78-129		9.42	30	
Bromochloromethane	9.84		"	10.0		98.4	77-128		17.6	30	
Bromodichloromethane	9.90		"	10.0		99.0	79-128		15.8	30	
Bromoform	10.8		"	10.0		108	78-133		21.3	30	
Bromomethane	3.72		"	10.0		37.2	43-168	Low Bias	18.8	30	
Carbon disulfide	11.6		"	10.0		116	68-146		11.1	30	
Carbon tetrachloride	10.9		"	10.0		109	77-141		12.6	30	
Chlorobenzene	9.73		"	10.0		97.3	88-120		12.9	30	
Chloroethane	9.01		"	10.0		90.1	65-136		7.13	30	
Chloroform	9.78		"	10.0		97.8	82-128		15.8	30	
Chloromethane	6.33		"	10.0		63.3	43-155		5.35	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		15.4	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		16.6	30	
Cyclohexane	11.2		"	10.0		112	63-149		5.72	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		17.5	30	
Dibromomethane	9.43		"	10.0		94.3	72-134		17.0	30	
Dichlorodifluoromethane	10.4		"	10.0		104	44-144		2.03	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50166 - EPA 5030B

LCS Dup (BA50166-BSD1)

Prepared & Analyzed: 01/04/2025

Diisopropyl ether (DIPE)	10.0		ug/L	10.0		100	70-130		14.1	30	
Ethyl Benzene	9.34		"	10.0		93.4	80-131		12.0	30	
Ethyl tert-butyl ether (ETBE)	10.0		"	10.0		100	70-130		19.5	30	
Hexachlorobutadiene	11.0		"	10.0		110	67-146		3.52	30	
Iodomethane	4.90		"	10.0		49.0	70-130	Low Bias	33.9	30	Non-dir.
Isopropylbenzene	8.51		"	10.0		85.1	76-140		5.43	30	
Methyl acetate	9.35		"	10.0		93.5	51-139		22.8	30	
Methyl Methacrylate	11.0		"	10.0		110	72-132		24.9	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		20.9	30	
Methyleyclohexane	10.9		"	10.0		109	72-143		2.89	30	
Methylene chloride	9.50		"	10.0		95.0	55-137		16.4	30	
Naphthalene	11.2		"	10.0		112	70-147		19.5	30	
n-Butylbenzene	10.2		"	10.0		102	79-132		4.01	30	
n-Propylbenzene	9.08		"	10.0		90.8	78-133		5.66	30	
o-Xylene	10.2		"	10.0		102	78-130		12.1	30	
p- & m- Xylenes	21.0		"	20.0		105	77-133		11.5	30	
p-Diethylbenzene	9.18		"	10.0		91.8	84-134		0.218	30	
p-Ethyltoluene	8.26		"	10.0		82.6	88-129	Low Bias	0.242	30	
p-Isopropyltoluene	9.06		"	10.0		90.6	81-136		4.75	30	
sec-Butylbenzene	8.73		"	10.0		87.3	79-137		7.24	30	
Styrene	10.4		"	10.0		104	67-132		12.7	30	
tert-Amyl alcohol (TAA)	109		"	100		109	70-130		34.3	30	Non-dir.
tert-Amyl methyl ether (TAME)	9.77		"	10.0		97.7	70-130		22.6	30	
tert-Butyl alcohol (TBA)	56.6		"	50.0		113	25-162		32.4	30	Non-dir.
tert-Butylbenzene	9.38		"	10.0		93.8	77-138		4.69	30	
Tetrachloroethylene	5.17		"	10.0		51.7	82-131	Low Bias	10.2	30	
Tetrahydrofuran	10.0		"	10.0		100	36-166		26.8	30	
Toluene	8.99		"	10.0		89.9	80-127		11.7	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132		13.9	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		16.6	30	
trans-1,4-dichloro-2-butene	8.77		"	10.0		87.7	63-141		8.07	30	
Trichloroethylene	8.74		"	10.0		87.4	82-128		10.9	30	
Trichlorofluoromethane	10.1		"	10.0		101	67-139		6.96	30	
Vinyl acetate	25.0		"	10.0		250	21-90	High Bias	15.8	30	
Vinyl Chloride	8.62		"	10.0		86.2	58-145		6.59	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103	69-130				
Surrogate: SURR: Toluene-d8	9.71		"	10.0		97.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.38		"	10.0		93.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50175 - EPA 5030B

Blank (BA50175-BLK1)

Prepared & Analyzed: 01/04/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
Tentatively Identified Compounds	0.0		"
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50175 - EPA 5030B

Blank (BA50175-BLK1)

Prepared & Analyzed: 01/04/2025

Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	0.340	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURR: Toluene-d8	9.76		"	10.0		97.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.99		"	10.0		99.9	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50175 - EPA 5030B											
LCS (BA50175-BS1)						Prepared & Analyzed: 01/04/2025					
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126				
1,1,1-Trichloroethane	9.83		"	10.0		98.3	78-136				
1,1,2,2-Tetrachloroethane	9.94		"	10.0		99.4	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	54-165				
1,1,2-Trichloroethane	9.54		"	10.0		95.4	82-123				
1,1-Dichloroethane	9.73		"	10.0		97.3	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	10.3		"	10.0		103	83-133				
1,2,3-Trichlorobenzene	8.71		"	10.0		87.1	76-136				
1,2,3-Trichloropropane	9.59		"	10.0		95.9	77-128				
1,2,4,5-Tetramethylbenzene	8.32		"	10.0		83.2	85-140	Low Bias			
1,2,4-Trichlorobenzene	8.91		"	10.0		89.1	76-137				
1,2,4-Trimethylbenzene	9.89		"	10.0		98.9	82-132				
1,2-Dibromo-3-chloropropane	8.58		"	10.0		85.8	45-147				
1,2-Dibromoethane	9.63		"	10.0		96.3	83-124				
1,2-Dichlorobenzene	9.33		"	10.0		93.3	79-123				
1,2-Dichloroethane	9.73		"	10.0		97.3	73-132				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	9.78		"	10.0		97.8	80-131				
1,3-Dichlorobenzene	9.31		"	10.0		93.1	86-122				
1,3-Dichloropropane	9.64		"	10.0		96.4	81-125				
1,4-Dichlorobenzene	9.30		"	10.0		93.0	85-124				
1,4-Dioxane	182		"	210		86.5	10-349				
2,2-Dichloropropane	10.5		"	10.0		105	56-150				
2-Butanone	8.36		"	10.0		83.6	49-152				
2-Chlorotoluene	9.79		"	10.0		97.9	79-130				
2-Hexanone	7.44		"	10.0		74.4	51-146				
4-Chlorotoluene	9.78		"	10.0		97.8	79-128				
4-Methyl-2-pentanone	9.05		"	10.0		90.5	57-145				
Acetone	15.0		"	10.0		150	14-150				
Acrolein	7.94		"	10.0		79.4	10-153				
Acrylonitrile	10.4		"	10.0		104	51-150				
Benzene	10.2		"	10.0		102	85-126				
Bromobenzene	9.67		"	10.0		96.7	78-129				
Bromochloromethane	9.69		"	10.0		96.9	77-128				
Bromodichloromethane	9.86		"	10.0		98.6	79-128				
Bromoform	8.83		"	10.0		88.3	78-133				
Bromomethane	6.36		"	10.0		63.6	43-168				
Carbon disulfide	10.2		"	10.0		102	68-146				
Carbon tetrachloride	10.2		"	10.0		102	77-141				
Chlorobenzene	9.92		"	10.0		99.2	88-120				
Chloroethane	9.27		"	10.0		92.7	65-136				
Chloroform	9.88		"	10.0		98.8	82-128				
Chloromethane	6.75		"	10.0		67.5	43-155				
cis-1,2-Dichloroethylene	9.99		"	10.0		99.9	83-129				
cis-1,3-Dichloropropylene	9.64		"	10.0		96.4	80-131				
Cyclohexane	10.3		"	10.0		103	63-149				
Dibromochloromethane	9.82		"	10.0		98.2	80-130				
Dibromomethane	9.38		"	10.0		93.8	72-134				
Dichlorodifluoromethane	6.38		"	10.0		63.8	44-144				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50175 - EPA 5030B

LCS (BA50175-BS1)

Prepared & Analyzed: 01/04/2025

Diisopropyl ether (DIPE)	9.99		ug/L	10.0		99.9	70-130				
Ethyl Benzene	10.2		"	10.0		102	80-131				
Ethyl tert-butyl ether (ETBE)	9.94		"	10.0		99.4	70-130				
Hexachlorobutadiene	7.76		"	10.0		77.6	67-146				
Iodomethane	6.80		"	10.0		68.0	70-130	Low Bias			
Isopropylbenzene	10.0		"	10.0		100	76-140				
Methyl acetate	9.53		"	10.0		95.3	51-139				
Methyl Methacrylate	9.63		"	10.0		96.3	72-132				
Methyl tert-butyl ether (MTBE)	9.82		"	10.0		98.2	76-135				
Methyleyclohexane	9.54		"	10.0		95.4	72-143				
Methylene chloride	9.56		"	10.0		95.6	55-137				
Naphthalene	9.38		"	10.0		93.8	70-147				
n-Butylbenzene	9.07		"	10.0		90.7	79-132				
n-Propylbenzene	9.84		"	10.0		98.4	78-133				
o-Xylene	9.86		"	10.0		98.6	78-130				
p- & m- Xylenes	20.0		"	20.0		100	77-133				
p-Diethylbenzene	8.72		"	10.0		87.2	84-134				
p-Ethyltoluene	9.81		"	10.0		98.1	88-129				
p-Isopropyltoluene	9.52		"	10.0		95.2	81-136				
sec-Butylbenzene	9.33		"	10.0		93.3	79-137				
Styrene	10.3		"	10.0		103	67-132				
tert-Amyl alcohol (TAA)	91.8		"	100		91.8	70-130				
tert-Amyl methyl ether (TAME)	9.62		"	10.0		96.2	70-130				
tert-Butyl alcohol (TBA)	52.0		"	50.0		104	25-162				
tert-Butylbenzene	9.49		"	10.0		94.9	77-138				
Tetrachloroethylene	6.17		"	10.0		61.7	82-131	Low Bias			
Tetrahydrofuran	8.83		"	10.0		88.3	36-166				
Toluene	9.89		"	10.0		98.9	80-127				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	9.75		"	10.0		97.5	78-131				
trans-1,4-dichloro-2-butene	9.58		"	10.0		95.8	63-141				
Trichloroethylene	9.56		"	10.0		95.6	82-128				
Trichlorofluoromethane	9.35		"	10.0		93.5	67-139				
Vinyl acetate	12.1		"	10.0		121	21-90	High Bias			
Vinyl Chloride	8.30		"	10.0		83.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.61		"	10.0		96.1	69-130				
Surrogate: SURR: Toluene-d8	9.72		"	10.0		97.2	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50175 - EPA 5030B											
Matrix Spike (BA50175-MS1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/04/2025				
1,1,1,2-Tetrachloroethane	12.4		ug/L	10.0	0.00	124	45-161				
1,1,1-Trichloroethane	12.6		"	10.0	0.00	126	70-146				
1,1,2,2-Tetrachloroethane	12.4		"	10.0	0.00	124	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.3		"	10.0	0.00	133	21-217				
1,1,2-Trichloroethane	12.1		"	10.0	0.00	121	59-146				
1,1-Dichloroethane	12.1		"	10.0	0.00	121	54-146				
1,1-Dichloroethylene	13.2		"	10.0	0.00	132	44-165				
1,1-Dichloropropylene	13.1		"	10.0	0.00	131	82-134				
1,2,3-Trichlorobenzene	10.2		"	10.0	0.00	102	40-161				
1,2,3-Trichloropropane	14.2		"	10.0	0.00	142	74-127	High Bias			
1,2,4,5-Tetramethylbenzene	10.9		"	10.0	0.920	99.6	27-190				
1,2,4-Trichlorobenzene	10.4		"	10.0	0.00	104	41-161				
1,2,4-Trimethylbenzene	11.8		"	10.0	0.00	118	72-129				
1,2-Dibromo-3-chloropropane	10.7		"	10.0	0.00	107	31-151				
1,2-Dibromoethane	12.2		"	10.0	0.00	122	75-125				
1,2-Dichlorobenzene	11.2		"	10.0	0.00	112	63-122				
1,2-Dichloroethane	12.1		"	10.0	0.00	121	68-131				
1,2-Dichloropropane	11.9		"	10.0	0.00	119	77-121				
1,3,5-Trimethylbenzene	11.7		"	10.0	0.00	117	69-126				
1,3-Dichlorobenzene	11.0		"	10.0	0.00	110	74-119				
1,3-Dichloropropane	12.1		"	10.0	0.00	121	77-119	High Bias			
1,4-Dichlorobenzene	11.2		"	10.0	0.00	112	70-124				
1,4-Dioxane	241		"	210	0.00	115	10-310				
2,2-Dichloropropane	12.2		"	10.0	0.00	122	10-160				
2-Butanone	10.7		"	10.0	0.00	107	10-193				
2-Chlorotoluene	11.7		"	10.0	0.00	117	70-126				
2-Hexanone	9.41		"	10.0	0.00	94.1	53-133				
4-Chlorotoluene	11.7		"	10.0	0.00	117	69-124				
4-Methyl-2-pentanone	11.9		"	10.0	0.00	119	38-150				
Acetone	19.8		"	10.0	0.380	195	13-149	High Bias			
Acrolein	9.51		"	10.0	0.00	95.1	10-195				
Acrylonitrile	12.7		"	10.0	0.00	127	37-165				
Benzene	12.7		"	10.0	0.00	127	38-155				
Bromobenzene	11.8		"	10.0	0.00	118	72-122				
Bromochloromethane	12.1		"	10.0	0.00	121	75-121				
Bromodichloromethane	12.0		"	10.0	0.00	120	70-129				
Bromoform	11.0		"	10.0	0.00	110	66-136				
Bromomethane	4.47		"	10.0	0.00	44.7	30-158				
Carbon disulfide	13.1		"	10.0	0.00	131	10-138				
Carbon tetrachloride	13.0		"	10.0	0.00	130	71-146				
Chlorobenzene	12.1		"	10.0	0.00	121	81-117	High Bias			
Chloroethane	12.1		"	10.0	0.290	118	51-145				
Chloroform	12.3		"	10.0	0.00	123	80-124				
Chloromethane	8.68		"	10.0	0.00	86.8	16-163				
cis-1,2-Dichloroethylene	12.3		"	10.0	0.00	123	76-125				
cis-1,3-Dichloropropylene	11.6		"	10.0	0.00	116	58-131				
Cyclohexane	13.6		"	10.0	0.00	136	70-130	High Bias			
Dibromochloromethane	12.2		"	10.0	0.00	122	71-129				
Dibromomethane	11.6		"	10.0	0.00	116	76-120				
Dichlorodifluoromethane	8.34		"	10.0	0.00	83.4	30-147				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50175 - EPA 5030B

Matrix Spike (BA50175-MS1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/04/2025				
Diisopropyl ether (DIPE)	12.5		ug/L	10.0	0.00	125	70-130				
Ethyl Benzene	12.7		"	10.0	0.00	127	72-128				
Ethyl tert-butyl ether (ETBE)	12.5		"	10.0	0.00	125	70-130				
Hexachlorobutadiene	8.11		"	10.0	0.00	81.1	34-166				
Iodomethane	6.96		"	10.0	0.00	69.6	70-130	Low Bias			
Isopropylbenzene	12.6		"	10.0	0.480	121	66-139				
Methyl acetate	12.4		"	10.0	0.440	120	10-200				
Methyl Methacrylate	12.6		"	10.0	0.00	126	68-124	High Bias			
Methyl tert-butyl ether (MTBE)	12.9		"	10.0	0.420	125	75-128				
Methyleyclohexane	12.4		"	10.0	0.00	124	70-130				
Methylene chloride	11.4		"	10.0	0.00	114	57-128				
Naphthalene	11.7		"	10.0	0.00	117	39-158				
n-Butylbenzene	10.7		"	10.0	0.00	107	61-138				
n-Propylbenzene	12.0		"	10.0	0.00	120	66-134				
o-Xylene	12.2		"	10.0	0.00	122	69-126				
p- & m- Xylenes	24.8		"	20.0	0.00	124	67-130				
p-Diethylbenzene	2.36		"	10.0	0.460	19.0	52-150	Low Bias			
p-Ethyltoluene	11.7		"	10.0	0.00	117	76-127				
p-Isopropyltoluene	11.3		"	10.0	0.00	113	64-137				
sec-Butylbenzene	13.7		"	10.0	2.91	108	53-155				
Styrene	12.5		"	10.0	0.00	125	69-125				
tert-Amyl alcohol (TAA)	124		"	100	1.40	122	70-130				
tert-Amyl methyl ether (TAME)	12.2		"	10.0	0.00	122	70-130				
tert-Butyl alcohol (TBA)	69.6		"	50.0	2.98	133	10-130	High Bias			
tert-Butylbenzene	12.7		"	10.0	1.53	112	65-139				
Tetrachloroethylene	7.70		"	10.0	0.00	77.0	64-139				
Tetrahydrofuran	12.2		"	10.0	0.00	122	10-188				
Toluene	12.2		"	10.0	0.00	122	76-123				
trans-1,2-Dichloroethylene	12.6		"	10.0	0.00	126	79-131				
trans-1,3-Dichloropropylene	11.9		"	10.0	0.00	119	55-130				
trans-1,4-dichloro-2-butene	11.4		"	10.0	0.00	114	25-155				
Trichloroethylene	12.0		"	10.0	0.00	120	53-145				
Trichlorofluoromethane	12.2		"	10.0	0.00	122	61-142				
Vinyl acetate	15.2		"	10.0	0.00	152	10-87	High Bias			
Vinyl Chloride	10.9		"	10.0	0.00	109	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.78		"	10.0		97.8	69-130				
Surrogate: SURR: Toluene-d8	9.73		"	10.0		97.3	81-117				
Surrogate: SURR: p-Bromofluorobenzene	11.2		"	10.0		112	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BA50175 - EPA 5030B											
Matrix Spike Dup (BA50175-MSD1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/04/2025				
1,1,1,2-Tetrachloroethane	14.0		ug/L	10.0	0.00	140	45-161		12.5	30	
1,1,1-Trichloroethane	14.0		"	10.0	0.00	140	70-146		10.6	30	
1,1,2,2-Tetrachloroethane	14.3		"	10.0	0.00	143	74-121	High Bias	14.4	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0	0.00	109	21-217		20.2	30	
1,1,2-Trichloroethane	13.8		"	10.0	0.00	138	59-146		13.4	30	
1,1-Dichloroethane	14.0		"	10.0	0.00	140	54-146		14.8	30	
1,1-Dichloroethylene	14.3		"	10.0	0.00	143	44-165		7.55	30	
1,1-Dichloropropylene	13.3		"	10.0	0.00	133	82-134		1.14	30	
1,2,3-Trichlorobenzene	10.1		"	10.0	0.00	101	40-161		0.891	30	
1,2,3-Trichloropropane	16.1		"	10.0	0.00	161	74-127	High Bias	12.4	30	
1,2,4,5-Tetramethylbenzene	10.0		"	10.0	0.920	91.0	27-190		8.23	30	
1,2,4-Trichlorobenzene	9.17		"	10.0	0.00	91.7	41-161		12.7	30	
1,2,4-Trimethylbenzene	11.0		"	10.0	0.00	110	72-129		6.23	30	
1,2-Dibromo-3-chloropropane	12.3		"	10.0	0.00	123	31-151		14.0	30	
1,2-Dibromoethane	13.8		"	10.0	0.00	138	75-125	High Bias	12.6	30	
1,2-Dichlorobenzene	11.1		"	10.0	0.00	111	63-122		0.538	30	
1,2-Dichloroethane	14.0		"	10.0	0.00	140	68-131	High Bias	14.7	30	
1,2-Dichloropropane	13.9		"	10.0	0.00	139	77-121	High Bias	15.3	30	
1,3,5-Trimethylbenzene	11.0		"	10.0	0.00	110	69-126		5.98	30	
1,3-Dichlorobenzene	10.3		"	10.0	0.00	103	74-119		6.48	30	
1,3-Dichloropropane	13.8		"	10.0	0.00	138	77-119	High Bias	13.7	30	
1,4-Dichlorobenzene	10.4		"	10.0	0.00	104	70-124		7.04	30	
1,4-Dioxane	270		"	210	0.00	129	10-310		11.5	30	
2,2-Dichloropropane	13.8		"	10.0	0.00	138	10-160		12.5	30	
2-Butanone	12.0		"	10.0	0.00	120	10-193		11.1	30	
2-Chlorotoluene	11.4		"	10.0	0.00	114	70-126		2.59	30	
2-Hexanone	11.1		"	10.0	0.00	111	53-133		16.5	30	
4-Chlorotoluene	11.2		"	10.0	0.00	112	69-124		4.89	30	
4-Methyl-2-pentanone	13.5		"	10.0	0.00	135	38-150		12.8	30	
Acetone	23.2		"	10.0	0.380	228	13-149	High Bias	15.7	30	
Acrolein	11.0		"	10.0	0.00	110	10-195		14.9	30	
Acrylonitrile	14.5		"	10.0	0.00	145	37-165		13.6	30	
Benzene	14.5		"	10.0	0.00	145	38-155		12.8	30	
Bromobenzene	12.7		"	10.0	0.00	127	72-122	High Bias	7.75	30	
Bromochloromethane	14.0		"	10.0	0.00	140	75-121	High Bias	14.3	30	
Bromodichloromethane	14.0		"	10.0	0.00	140	70-129	High Bias	14.9	30	
Bromoform	12.5		"	10.0	0.00	125	66-136		13.2	30	
Bromomethane	6.58		"	10.0	0.00	65.8	30-158		38.2	30	Non-dir.
Carbon disulfide	13.8		"	10.0	0.00	138	10-138		5.65	30	
Carbon tetrachloride	14.0		"	10.0	0.00	140	71-146		6.74	30	
Chlorobenzene	13.0		"	10.0	0.00	130	81-117	High Bias	7.24	30	
Chloroethane	13.8		"	10.0	0.290	135	51-145		13.2	30	
Chloroform	14.1		"	10.0	0.00	141	80-124	High Bias	14.2	30	
Chloromethane	9.81		"	10.0	0.00	98.1	16-163		12.2	30	
cis-1,2-Dichloroethylene	14.1		"	10.0	0.00	141	76-125	High Bias	13.6	30	
cis-1,3-Dichloropropylene	13.4		"	10.0	0.00	134	58-131	High Bias	14.1	30	
Cyclohexane	12.4		"	10.0	0.00	124	70-130		9.33	30	
Dibromochloromethane	14.0		"	10.0	0.00	140	71-129	High Bias	14.1	30	
Dibromomethane	13.4		"	10.0	0.00	134	76-120	High Bias	14.2	30	
Dichlorodifluoromethane	7.05		"	10.0	0.00	70.5	30-147		16.8	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50175 - EPA 5030B

Matrix Spike Dup (BA50175-MSD1)	*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/04/2025					
Diisopropyl ether (DIPE)	14.4		ug/L	10.0	0.00	144	70-130	High Bias	14.4	30	Non-dir.
Ethyl Benzene	13.0		"	10.0	0.00	130	72-128	High Bias	2.11	30	
Ethyl tert-butyl ether (ETBE)	14.4		"	10.0	0.00	144	70-130	High Bias	14.1	30	
Hexachlorobutadiene	7.59		"	10.0	0.00	75.9	34-166		6.62	30	
Iodomethane	9.70		"	10.0	0.00	97.0	70-130		32.9	30	
Isopropylbenzene	12.5		"	10.0	0.480	120	66-139		0.876	30	
Methyl acetate	14.2		"	10.0	0.440	137	10-200		13.3	30	
Methyl Methacrylate	14.2		"	10.0	0.00	142	68-124	High Bias	12.5	30	
Methyl tert-butyl ether (MTBE)	14.8		"	10.0	0.420	144	75-128	High Bias	13.5	30	
Methyleyclohexane	9.78		"	10.0	0.00	97.8	70-130		23.3	30	
Methylene chloride	13.4		"	10.0	0.00	134	57-128	High Bias	15.7	30	
Naphthalene	12.3		"	10.0	0.00	123	39-158		4.75	30	
n-Butylbenzene	8.61		"	10.0	0.00	86.1	61-138		21.7	30	
n-Propylbenzene	10.9		"	10.0	0.00	109	66-134		8.82	30	
o-Xylene	12.7		"	10.0	0.00	127	69-126	High Bias	4.02	30	
p- & m- Xylenes	24.7		"	20.0	0.00	124	67-130		0.525	30	
p-Diethylbenzene	2.32		"	10.0	0.460	18.6	52-150	Low Bias	1.71	30	
p-Ethyltoluene	10.6		"	10.0	0.00	106	76-127		10.2	30	
p-Isopropyltoluene	9.74		"	10.0	0.00	97.4	64-137		14.7	30	
sec-Butylbenzene	12.6		"	10.0	2.91	97.2	53-155		8.05	30	
Styrene	13.1		"	10.0	0.00	131	69-125	High Bias	5.16	30	
tert-Amyl alcohol (TAA)	139		"	100	1.40	137	70-130	High Bias	11.5	30	
tert-Amyl methyl ether (TAME)	14.1		"	10.0	0.00	141	70-130	High Bias	13.9	30	
tert-Butyl alcohol (TBA)	80.9		"	50.0	2.98	156	10-130	High Bias	15.0	30	
tert-Butylbenzene	12.5		"	10.0	1.53	109	65-139		2.14	30	
Tetrachloroethylene	6.95		"	10.0	0.00	69.5	64-139		10.2	30	
Tetrahydrofuran	13.5		"	10.0	0.00	135	10-188		10.0	30	
Toluene	13.4		"	10.0	0.00	134	76-123	High Bias	8.83	30	
trans-1,2-Dichloroethylene	13.8		"	10.0	0.00	138	79-131	High Bias	9.23	30	
trans-1,3-Dichloropropylene	13.7		"	10.0	0.00	137	55-130	High Bias	13.6	30	
trans-1,4-dichloro-2-butene	13.1		"	10.0	0.00	131	25-155		13.3	30	
Trichloroethylene	12.7		"	10.0	0.00	127	53-145		5.41	30	
Trichlorofluoromethane	12.0		"	10.0	0.00	120	61-142		1.48	30	
Vinyl acetate	17.7		"	10.0	0.00	177	10-87	High Bias	14.8	30	
Vinyl Chloride	12.0		"	10.0	0.00	120	31-165		9.94	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.67		"	10.0		96.7	69-130				
Surrogate: SURR: Toluene-d8	9.71		"	10.0		97.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	11.4		"	10.0		114	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50234 - EPA 5030B

Blank (BA50234-BLK1)

Prepared & Analyzed: 01/06/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
Tentatively Identified Compounds	0.0		"
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50234 - EPA 5030B

Blank (BA50234-BLK1)

Prepared & Analyzed: 01/06/2025

Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.91		"	10.0		99.1	69-130				
Surrogate: SURR: Toluene-d8	9.77		"	10.0		97.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.91		"	10.0		99.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50234 - EPA 5030B											
LCS (BA50234-BS1)						Prepared & Analyzed: 01/06/2025					
1,1,1,2-Tetrachloroethane	9.38		ug/L	10.0		93.8	82-126				
1,1,1-Trichloroethane	9.99		"	10.0		99.9	78-136				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.6		"	10.0		136	54-165				
1,1,2-Trichloroethane	9.21		"	10.0		92.1	82-123				
1,1-Dichloroethane	9.52		"	10.0		95.2	82-129				
1,1-Dichloroethylene	11.2		"	10.0		112	68-138				
1,1-Dichloropropylene	10.7		"	10.0		107	83-133				
1,2,3-Trichlorobenzene	9.40		"	10.0		94.0	76-136				
1,2,3-Trichloropropane	8.48		"	10.0		84.8	77-128				
1,2,4,5-Tetramethylbenzene	9.53		"	10.0		95.3	85-140				
1,2,4-Trichlorobenzene	9.76		"	10.0		97.6	76-137				
1,2,4-Trimethylbenzene	8.25		"	10.0		82.5	82-132				
1,2-Dibromo-3-chloropropane	9.04		"	10.0		90.4	45-147				
1,2-Dibromoethane	9.29		"	10.0		92.9	83-124				
1,2-Dichlorobenzene	8.99		"	10.0		89.9	79-123				
1,2-Dichloroethane	9.33		"	10.0		93.3	73-132				
1,2-Dichloropropane	9.22		"	10.0		92.2	78-126				
1,3,5-Trimethylbenzene	9.10		"	10.0		91.0	80-131				
1,3-Dichlorobenzene	9.02		"	10.0		90.2	86-122				
1,3-Dichloropropane	9.11		"	10.0		91.1	81-125				
1,4-Dichlorobenzene	9.04		"	10.0		90.4	85-124				
1,4-Dioxane	176		"	210		83.8	10-349				
2,2-Dichloropropane	11.8		"	10.0		118	56-150				
2-Butanone	7.90		"	10.0		79.0	49-152				
2-Chlorotoluene	9.24		"	10.0		92.4	79-130				
2-Hexanone	7.57		"	10.0		75.7	51-146				
4-Chlorotoluene	8.89		"	10.0		88.9	79-128				
4-Methyl-2-pentanone	8.33		"	10.0		83.3	57-145				
Acetone	15.1		"	10.0		151	14-150	High Bias			
Acrolein	6.72		"	10.0		67.2	10-153				
Acrylonitrile	8.82		"	10.0		88.2	51-150				
Benzene	10.0		"	10.0		100	85-126				
Bromobenzene	8.81		"	10.0		88.1	78-129				
Bromochloromethane	9.13		"	10.0		91.3	77-128				
Bromodichloromethane	9.46		"	10.0		94.6	79-128				
Bromoform	9.78		"	10.0		97.8	78-133				
Bromomethane	1.77		"	10.0		17.7	43-168	Low Bias			
Carbon disulfide	11.7		"	10.0		117	68-146				
Carbon tetrachloride	10.5		"	10.0		105	77-141				
Chlorobenzene	9.49		"	10.0		94.9	88-120				
Chloroethane	8.51		"	10.0		85.1	65-136				
Chloroform	9.45		"	10.0		94.5	82-128				
Chloromethane	5.84		"	10.0		58.4	43-155				
cis-1,2-Dichloroethylene	9.92		"	10.0		99.2	83-129				
cis-1,3-Dichloropropylene	9.52		"	10.0		95.2	80-131				
Cyclohexane	10.9		"	10.0		109	63-149				
Dibromochloromethane	9.43		"	10.0		94.3	80-130				
Dibromomethane	8.84		"	10.0		88.4	72-134				
Dichlorodifluoromethane	9.27		"	10.0		92.7	44-144				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50234 - EPA 5030B

LCS (BA50234-BS1)

Prepared & Analyzed: 01/06/2025

Diisopropyl ether (DIPE)	9.23		ug/L	10.0		92.3	70-130				
Ethyl Benzene	9.16		"	10.0		91.6	80-131				
Ethyl tert-butyl ether (ETBE)	9.08		"	10.0		90.8	70-130				
Hexachlorobutadiene	11.4		"	10.0		114	67-146				
Iodomethane	3.69		"	10.0		36.9	70-130	Low Bias			
Isopropylbenzene	8.92		"	10.0		89.2	76-140				
Methyl acetate	7.70		"	10.0		77.0	51-139				
Methyl Methacrylate	9.45		"	10.0		94.5	72-132				
Methyl tert-butyl ether (MTBE)	9.11		"	10.0		91.1	76-135				
Methyleyclohexane	10.7		"	10.0		107	72-143				
Methylene chloride	9.06		"	10.0		90.6	55-137				
Naphthalene	9.83		"	10.0		98.3	70-147				
n-Butylbenzene	10.5		"	10.0		105	79-132				
n-Propylbenzene	9.50		"	10.0		95.0	78-133				
o-Xylene	10.0		"	10.0		100	78-130				
p- & m- Xylenes	20.7		"	20.0		103	77-133				
p-Diethylbenzene	9.53		"	10.0		95.3	84-134				
p-Ethyltoluene	8.48		"	10.0		84.8	88-129	Low Bias			
p-Isopropyltoluene	9.46		"	10.0		94.6	81-136				
sec-Butylbenzene	8.98		"	10.0		89.8	79-137				
Styrene	10.0		"	10.0		100	67-132				
tert-Amyl alcohol (TAA)	85.6		"	100		85.6	70-130				
tert-Amyl methyl ether (TAME)	8.71		"	10.0		87.1	70-130				
tert-Butyl alcohol (TBA)	40.8		"	50.0		81.6	25-162				
tert-Butylbenzene	9.78		"	10.0		97.8	77-138				
Tetrachloroethylene	5.13		"	10.0		51.3	82-131	Low Bias			
Tetrahydrofuran	7.99		"	10.0		79.9	36-166				
Toluene	8.86		"	10.0		88.6	80-127				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	9.52		"	10.0		95.2	78-131				
trans-1,4-dichloro-2-butene	8.78		"	10.0		87.8	63-141				
Trichloroethylene	8.63		"	10.0		86.3	82-128				
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139				
Vinyl acetate	23.1		"	10.0		231	21-90	High Bias			
Vinyl Chloride	8.03		"	10.0		80.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.45		"	10.0		94.5	69-130				
Surrogate: SURR: Toluene-d8	9.80		"	10.0		98.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.67		"	10.0		96.7	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50234 - EPA 5030B											
LCS Dup (BA50234-BSD1)						Prepared & Analyzed: 01/06/2025					
1,1,1,2-Tetrachloroethane	9.46		ug/L	10.0		94.6	82-126		0.849	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		1.10	30	
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129		1.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	54-165		2.55	30	
1,1,2-Trichloroethane	9.39		"	10.0		93.9	82-123		1.94	30	
1,1-Dichloroethane	9.62		"	10.0		96.2	82-129		1.04	30	
1,1-Dichloroethylene	11.4		"	10.0		114	68-138		2.12	30	
1,1-Dichloropropylene	10.7		"	10.0		107	83-133		0.561	30	
1,2,3-Trichlorobenzene	9.93		"	10.0		99.3	76-136		5.48	30	
1,2,3-Trichloropropane	8.59		"	10.0		85.9	77-128		1.29	30	
1,2,4,5-Tetramethylbenzene	9.52		"	10.0		95.2	85-140		0.105	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137		3.13	30	
1,2,4-Trimethylbenzene	8.14		"	10.0		81.4	82-132	Low Bias	1.34	30	
1,2-Dibromo-3-chloropropane	9.31		"	10.0		93.1	45-147		2.94	30	
1,2-Dibromoethane	9.50		"	10.0		95.0	83-124		2.24	30	
1,2-Dichlorobenzene	9.09		"	10.0		90.9	79-123		1.11	30	
1,2-Dichloroethane	9.91		"	10.0		99.1	73-132		6.03	30	
1,2-Dichloropropane	9.21		"	10.0		92.1	78-126		0.109	30	
1,3,5-Trimethylbenzene	8.81		"	10.0		88.1	80-131		3.24	30	
1,3-Dichlorobenzene	8.93		"	10.0		89.3	86-122		1.00	30	
1,3-Dichloropropane	9.60		"	10.0		96.0	81-125		5.24	30	
1,4-Dichlorobenzene	8.94		"	10.0		89.4	85-124		1.11	30	
1,4-Dioxane	212		"	210		101	10-349		18.4	30	
2,2-Dichloropropane	11.8		"	10.0		118	56-150		0.00	30	
2-Butanone	8.40		"	10.0		84.0	49-152		6.13	30	
2-Chlorotoluene	9.09		"	10.0		90.9	79-130		1.64	30	
2-Hexanone	8.22		"	10.0		82.2	51-146		8.23	30	
4-Chlorotoluene	8.77		"	10.0		87.7	79-128		1.36	30	
4-Methyl-2-pentanone	9.20		"	10.0		92.0	57-145		9.93	30	
Acetone	16.2		"	10.0		162	14-150	High Bias	7.35	30	
Acrolein	6.74		"	10.0		67.4	10-153		0.297	30	
Acrylonitrile	9.49		"	10.0		94.9	51-150		7.32	30	
Benzene	10.1		"	10.0		101	85-126		0.596	30	
Bromobenzene	8.77		"	10.0		87.7	78-129		0.455	30	
Bromochloromethane	9.31		"	10.0		93.1	77-128		1.95	30	
Bromodichloromethane	9.54		"	10.0		95.4	79-128		0.842	30	
Bromoform	10.2		"	10.0		102	78-133		4.11	30	
Bromomethane	2.08		"	10.0		20.8	43-168	Low Bias	16.1	30	
Carbon disulfide	11.8		"	10.0		118	68-146		1.02	30	
Carbon tetrachloride	10.6		"	10.0		106	77-141		1.33	30	
Chlorobenzene	9.50		"	10.0		95.0	88-120		0.105	30	
Chloroethane	8.31		"	10.0		83.1	65-136		2.38	30	
Chloroform	9.55		"	10.0		95.5	82-128		1.05	30	
Chloromethane	5.66		"	10.0		56.6	43-155		3.13	30	
cis-1,2-Dichloroethylene	9.96		"	10.0		99.6	83-129		0.402	30	
cis-1,3-Dichloropropylene	9.72		"	10.0		97.2	80-131		2.08	30	
Cyclohexane	11.0		"	10.0		110	63-149		0.915	30	
Dibromochloromethane	9.77		"	10.0		97.7	80-130		3.54	30	
Dibromomethane	9.03		"	10.0		90.3	72-134		2.13	30	
Dichlorodifluoromethane	9.41		"	10.0		94.1	44-144		1.50	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50234 - EPA 5030B

LCS Dup (BA50234-BSD1)

Prepared & Analyzed: 01/06/2025

Diisopropyl ether (DIPE)	9.61		ug/L	10.0		96.1	70-130		4.03	30
Ethyl Benzene	9.12		"	10.0		91.2	80-131		0.438	30
Ethyl tert-butyl ether (ETBE)	9.72		"	10.0		97.2	70-130		6.81	30
Hexachlorobutadiene	11.1		"	10.0		111	67-146		3.01	30
Iodomethane	4.72		"	10.0		47.2	70-130	Low Bias	24.5	30
Isopropylbenzene	8.68		"	10.0		86.8	76-140		2.73	30
Methyl acetate	8.43		"	10.0		84.3	51-139		9.05	30
Methyl Methacrylate	9.93		"	10.0		99.3	72-132		4.95	30
Methyl tert-butyl ether (MTBE)	9.84		"	10.0		98.4	76-135		7.70	30
Methyleyclohexane	10.6		"	10.0		106	72-143		0.658	30
Methylene chloride	9.15		"	10.0		91.5	55-137		0.988	30
Naphthalene	10.5		"	10.0		105	70-147		6.69	30
n-Butylbenzene	10.2		"	10.0		102	79-132		2.80	30
n-Propylbenzene	9.18		"	10.0		91.8	78-133		3.43	30
o-Xylene	10.0		"	10.0		100	78-130		0.299	30
p- & m- Xylenes	20.6		"	20.0		103	77-133		0.485	30
p-Diethylbenzene	9.27		"	10.0		92.7	84-134		2.77	30
p-Ethyltoluene	8.25		"	10.0		82.5	88-129	Low Bias	2.75	30
p-Isopropyltoluene	9.25		"	10.0		92.5	81-136		2.24	30
sec-Butylbenzene	8.73		"	10.0		87.3	79-137		2.82	30
Styrene	10.2		"	10.0		102	67-132		1.09	30
tert-Amyl alcohol (TAA)	95.6		"	100		95.6	70-130		11.1	30
tert-Amyl methyl ether (TAME)	9.42		"	10.0		94.2	70-130		7.83	30
tert-Butyl alcohol (TBA)	44.5		"	50.0		89.0	25-162		8.65	30
tert-Butylbenzene	9.54		"	10.0		95.4	77-138		2.48	30
Tetrachloroethylene	5.14		"	10.0		51.4	82-131	Low Bias	0.195	30
Tetrahydrofuran	9.40		"	10.0		94.0	36-166		16.2	30
Toluene	8.83		"	10.0		88.3	80-127		0.339	30
trans-1,2-Dichloroethylene	10.3		"	10.0		103	80-132		1.66	30
trans-1,3-Dichloropropylene	9.72		"	10.0		97.2	78-131		2.08	30
trans-1,4-dichloro-2-butene	8.71		"	10.0		87.1	63-141		0.800	30
Trichloroethylene	8.53		"	10.0		85.3	82-128		1.17	30
Trichlorofluoromethane	9.64		"	10.0		96.4	67-139		2.20	30
Vinyl acetate	23.6		"	10.0		236	21-90	High Bias	1.88	30
Vinyl Chloride	8.16		"	10.0		81.6	58-145		1.61	30
Surrogate: SURR: 1,2-Dichloroethane-d4	9.88		"	10.0		98.8	69-130			
Surrogate: SURR: Toluene-d8	9.64		"	10.0		96.4	81-117			
Surrogate: SURR: p-Bromofluorobenzene	9.44		"	10.0		94.4	79-122			



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

Blank (BA50289-BLK1)

Prepared & Analyzed: 01/07/2025

1,1-Biphenyl	ND	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	ND	5.00	"
2,3,4,6-Tetrachlorophenol	ND	5.00	"
2,4,5-Trichlorophenol	ND	5.00	"
2,4,6-Trichlorophenol	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
2,4-Dinitrophenol	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
2,6-Dinitrotoluene	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
2-Nitroaniline	ND	5.00	"
2-Nitrophenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
3,3-Dichlorobenzidine	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
4-Nitroaniline	ND	5.00	"
4-Nitrophenol	ND	5.00	"
Acetophenone	ND	5.00	"
Benzaldehyde	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Caprolactam	ND	5.00	"
Carbazole	ND	5.00	"
Dibenzofuran	ND	5.00	"
Diethyl phthalate	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Hexachlorocyclopentadiene	ND	10.0	"
Isophorone	ND	5.00	"
N-nitroso-di-n-propylamine	ND	5.00	"
N-Nitrosodiphenylamine	ND	5.00	"
Phenol	ND	5.00	"
Propargite	ND	5.00	"
Pyridine	ND	5.00	"

Surrogate: SURR: 2-Fluorophenol	19.2	"	50.0	38.4	19.7-63.1
Surrogate: SURR: Phenol-d6	10.3	"	50.0	20.7	10.1-41.7
Surrogate: SURR: Nitrobenzene-d5	18.9	"	25.0	75.6	50.2-113
Surrogate: SURR: 2-Fluorobiphenyl	18.8	"	25.0	75.3	39.9-105
Surrogate: SURR: 2,4,6-Tribromophenol	34.6	"	50.0	69.1	39.3-151



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

Blank (BA50289-BLK1)

Prepared & Analyzed: 01/07/2025

Surrogate: SURR: Terphenyl-d14 25.2 ug/L 25.0 101 30.7-106

Blank (BA50289-BLK2)

Prepared & Analyzed: 01/07/2025

Acenaphthene	ND	0.0500	ug/L
Acenaphthylene	ND	0.0500	"
Anthracene	ND	0.0500	"
Atrazine	ND	0.500	"
Benzo(a)anthracene	ND	0.0500	"
Benzo(a)pyrene	ND	0.0500	"
Benzo(b)fluoranthene	ND	0.0500	"
Benzo(g,h,i)perylene	ND	0.0500	"
Benzo(k)fluoranthene	ND	0.0500	"
Bis(2-ethylhexyl)phthalate	ND	0.500	"
Chrysene	ND	0.0500	"
Dibenzo(a,h)anthracene	ND	0.0500	"
Fluoranthene	ND	0.0500	"
Fluorene	ND	0.0500	"
Hexachlorobenzene	ND	0.0200	"
Hexachlorobutadiene	ND	0.500	"
Hexachloroethane	ND	0.500	"
Indeno(1,2,3-cd)pyrene	ND	0.0500	"
Naphthalene	ND	0.0500	"
Nitrobenzene	ND	0.250	"
N-Nitrosodimethylamine	ND	0.500	"
Pentachlorophenol	ND	0.250	"
Phenanthrene	ND	0.0500	"
Pyrene	ND	0.0500	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

LCS (BA50289-BS1)

Prepared & Analyzed: 01/07/2025

1,1-Biphenyl	18.7	5.00	ug/L	25.0		74.8	33-95				
1,2,4,5-Tetrachlorobenzene	15.5	5.00	"	25.0		61.9	26-120				
2,3,4,6-Tetrachlorophenol	31.4	5.00	"	25.0		126	30-130				
2,4,5-Trichlorophenol	25.4	5.00	"	25.0		102	32-114				
2,4,6-Trichlorophenol	22.5	5.00	"	25.0		90.0	35-118				
2,4-Dichlorophenol	18.8	5.00	"	25.0		75.4	25-116				
2,4-Dimethylphenol	14.4	5.00	"	25.0		57.8	15-116				
2,4-Dinitrophenol	17.7	5.00	"	25.0		70.8	10-170				
2,4-Dinitrotoluene	21.8	5.00	"	25.0		87.1	41-128				
2,6-Dinitrotoluene	23.3	5.00	"	25.0		93.2	45-116				
2-Chloronaphthalene	16.4	5.00	"	25.0		65.6	33-112				
2-Chlorophenol	18.0	5.00	"	25.0		72.0	15-120				
2-Methylnaphthalene	13.1	5.00	"	25.0		52.4	24-118				
2-Methylphenol	15.7	5.00	"	25.0		62.9	10-110				
2-Nitroaniline	22.5	5.00	"	25.0		90.2	34-129				
2-Nitrophenol	20.2	5.00	"	25.0		80.8	28-118				
3- & 4-Methylphenols	12.0	5.00	"	25.0		48.0	10-107				
3,3-Dichlorobenzidine	13.1	5.00	"	25.0		52.3	15-187				
3-Nitroaniline	16.5	5.00	"	25.0		65.9	24-134				
4,6-Dinitro-2-methylphenol	19.7	5.00	"	25.0		78.9	10-153				
4-Bromophenyl phenyl ether	15.2	5.00	"	25.0		61.0	34-120				
4-Chloro-3-methylphenol	19.7	5.00	"	25.0		78.8	20-120				
4-Chloroaniline	9.11	5.00	"	25.0		36.4	10-147				
4-Chlorophenyl phenyl ether	16.8	5.00	"	25.0		67.4	27-121				
4-Nitroaniline	16.8	5.00	"	25.0		67.3	13-134				
4-Nitrophenol	12.9	5.00	"	25.0		51.4	10-131				
Acetophenone	15.7	5.00	"	25.0		62.9	25-110				
Benzaldehyde	15.2	5.00	"	25.0		61.0	29-117				
Benzyl butyl phthalate	28.1	5.00	"	25.0		112	29-133				
Bis(2-chloroethoxy)methane	18.5	5.00	"	25.0		73.9	10-154				
Bis(2-chloroethyl)ether	19.1	5.00	"	25.0		76.6	17-125				
Bis(2-chloroisopropyl)ether	16.5	5.00	"	25.0		65.8	10-139				
Caprolactam	2.83	5.00	"	25.0		11.3	10-137				
Carbazole	21.8	5.00	"	25.0		87.4	42-126				
Dibenzofuran	16.8	5.00	"	25.0		67.4	36-113				
Diethyl phthalate	21.2	5.00	"	25.0		84.7	38-115				
Dimethyl phthalate	20.9	5.00	"	25.0		83.8	38-129				
Di-n-butyl phthalate	23.2	5.00	"	25.0		93.0	31-120				
Di-n-octyl phthalate	24.7	5.00	"	25.0		98.9	21-149				
Hexachlorocyclopentadiene	10.5	10.0	"	25.0		42.1	10-130				
Isophorone	19.2	5.00	"	25.0		77.0	25-127				
N-nitroso-di-n-propylamine	22.4	5.00	"	25.0		89.4	26-122				
N-Nitrosodiphenylamine	22.8	5.00	"	25.0		91.2	23-149				
Phenol	6.53	5.00	"	25.0		26.1	10-110				
Pyridine	4.58	5.00	"	35.0		13.1	10-90				
Surrogate: SURR: 2-Fluorophenol	23.5		"	50.0		46.9	19.7-63.1				
Surrogate: SURR: Phenol-d6	13.2		"	50.0		26.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	22.6		"	25.0		90.4	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	24.4		"	25.0		97.6	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	42.6		"	50.0		85.3	39.3-151				
Surrogate: SURR: Terphenyl-d14	26.6		"	25.0		107	30.7-106				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

LCS (BA50289-BS2)

Prepared & Analyzed: 01/07/2025

Acenaphthene	0.730	0.0500	ug/L	1.00		73.0	25-116				
Acenaphthylene	0.820	0.0500	"	1.00		82.0	26-116				
Anthracene	0.760	0.0500	"	1.00		76.0	25-123				
Benzo(a)anthracene	0.770	0.0500	"	1.00		77.0	33-125				
Benzo(a)pyrene	0.800	0.0500	"	1.00		80.0	32-132				
Benzo(b)fluoranthene	0.800	0.0500	"	1.00		80.0	22-137				
Benzo(g,h,i)perylene	0.900	0.0500	"	1.00		90.0	10-138				
Benzo(k)fluoranthene	0.960	0.0500	"	1.00		96.0	20-137				
Bis(2-ethylhexyl)phthalate	1.13	0.500	"	1.00		113	10-189				
Chrysene	0.750	0.0500	"	1.00		75.0	32-124				
Dibenzo(a,h)anthracene	0.780	0.0500	"	1.00		78.0	16-133				
Fluoranthene	0.950	0.0500	"	1.00		95.0	32-121				
Fluorene	0.770	0.0500	"	1.00		77.0	28-118				
Hexachlorobenzene	0.770	0.0200	"	1.00		77.0	23-124				
Hexachlorobutadiene	0.500	0.500	"	1.00		50.0	15-123				
Hexachloroethane	ND	0.500	"	1.00			18-115	Low Bias			
Indeno(1,2,3-cd)pyrene	0.780	0.0500	"	1.00		78.0	15-135				
Naphthalene	0.680	0.0500	"	1.00		68.0	18-120				
Nitrobenzene	0.430	0.250	"	1.00		43.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	"	1.00			10-156	Low Bias			
Phenanthrene	0.750	0.0500	"	1.00		75.0	24-127				
Pyrene	0.730	0.0500	"	1.00		73.0	31-132				

Matrix Spike (BA50289-MS1)

*Source sample: 25A0148-05 (GMW-05)

Prepared & Analyzed: 01/07/2025

1,1-Biphenyl	16.4	5.00	ug/L	25.0	ND	65.4	26-79				
1,2,4,5-Tetrachlorobenzene	13.0	5.00	"	25.0	ND	52.0	33-90				
2,3,4,6-Tetrachlorophenol	30.6	5.00	"	25.0	ND	122	30-130				
2,4,5-Trichlorophenol	24.0	5.00	"	25.0	ND	96.2	43-96	High Bias			
2,4,6-Trichlorophenol	21.2	5.00	"	25.0	ND	85.0	46-94				
2,4-Dichlorophenol	17.8	5.00	"	25.0	ND	71.0	26-101				
2,4-Dimethylphenol	17.7	5.00	"	25.0	ND	70.8	10-104				
2,4-Dinitrophenol	21.3	5.00	"	25.0	ND	85.1	10-146				
2,4-Dinitrotoluene	20.3	5.00	"	25.0	ND	81.2	30-108				
2,6-Dinitrotoluene	21.4	5.00	"	25.0	ND	85.6	38-98				
2-Chloronaphthalene	14.4	5.00	"	25.0	ND	57.4	30-89				
2-Chlorophenol	16.5	5.00	"	25.0	ND	65.9	24-98				
2-Methylnaphthalene	10.9	5.00	"	25.0	ND	43.5	10-112				
2-Methylphenol	14.4	5.00	"	25.0	ND	57.7	10-134				
2-Nitroaniline	20.6	5.00	"	25.0	ND	82.4	25-110				
2-Nitrophenol	19.3	5.00	"	25.0	ND	77.1	10-139				
3- & 4-Methylphenols	10.6	5.00	"	25.0	ND	42.2	10-91				
3,3-Dichlorobenzidine	3.38	5.00	"	25.0	ND	13.5	10-140				
3-Nitroaniline	13.9	5.00	"	25.0	ND	55.8	22-111				
4,6-Dinitro-2-methylphenol	19.4	5.00	"	25.0	ND	77.4	10-140				
4-Bromophenyl phenyl ether	14.8	5.00	"	25.0	ND	59.2	30-108				
4-Chloro-3-methylphenol	17.8	5.00	"	25.0	ND	71.1	11-109				
4-Chloroaniline	8.72	5.00	"	25.0	ND	34.9	10-116				
4-Chlorophenyl phenyl ether	16.2	5.00	"	25.0	ND	64.6	39-85				
4-Nitroaniline	14.3	5.00	"	25.0	ND	57.3	11-132				
4-Nitrophenol	ND	5.00	"	25.0	ND		10-82	Low Bias			



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

Matrix Spike (BA50289-MS1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/07/2025				
Acetophenone	14.1	5.00	ug/L	25.0	ND	56.2	14-102				
Benzaldehyde	13.6	5.00	"	25.0	ND	54.6	13-87				
Benzyl butyl phthalate	27.2	5.00	"	25.0	ND	109	10-133				
Bis(2-chloroethoxy)methane	17.4	5.00	"	25.0	ND	69.5	18-105				
Bis(2-chloroethyl)ether	18.2	5.00	"	25.0	ND	72.6	10-108				
Bis(2-chloroisopropyl)ether	15.2	5.00	"	25.0	ND	61.0	13-116				
Caprolactam	ND	5.00	"	25.0	ND		10-75	Low Bias			
Carbazole	21.6	5.00	"	25.0	ND	86.4	36-108				
Dibenzofuran	15.6	5.00	"	25.0	ND	62.3	34-92				
Diethyl phthalate	19.6	5.00	"	25.0	ND	78.5	33-98				
Dimethyl phthalate	18.8	5.00	"	25.0	ND	75.2	18-116				
Di-n-butyl phthalate	22.4	5.00	"	25.0	ND	89.7	25-97				
Di-n-octyl phthalate	24.7	5.00	"	25.0	ND	98.7	10-137				
Hexachlorocyclopentadiene	9.35	10.0	"	25.0	ND	37.4	10-79				
Isophorone	18.5	5.00	"	25.0	ND	73.9	25-103				
N-nitroso-di-n-propylamine	20.9	5.00	"	25.0	ND	83.4	19-115				
N-Nitrosodiphenylamine	20.8	5.00	"	25.0	ND	83.1	31-112				
Phenol	5.78	5.00	"	25.0	ND	23.1	10-61				
Pyridine	ND	5.00	"	35.0	ND		10-78	Low Bias			
Surrogate: SURR: 2-Fluorophenol	21.4		"	50.0		42.9	19.7-63.1				
Surrogate: SURR: Phenol-d6	12.0		"	50.0		24.0	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	22.0		"	25.0		88.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	23.3		"	25.0		93.0	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	38.4		"	50.0		76.9	39.3-151				
Surrogate: SURR: Terphenyl-d14	24.4		"	25.0		97.7	30.7-106				

Matrix Spike Dup (BA50289-MSD1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/07/2025				
1,1-Biphenyl	18.4	5.00	ug/L	25.0	ND	73.8	26-79		12.1	25	
1,2,4,5-Tetrachlorobenzene	15.7	5.00	"	25.0	ND	62.6	33-90		18.5	25	
2,3,4,6-Tetrachlorophenol	28.1	5.00	"	25.0	ND	112	30-130		8.49	25	
2,4,5-Trichlorophenol	23.8	5.00	"	25.0	ND	95.4	43-96		0.877	25	
2,4,6-Trichlorophenol	25.6	5.00	"	25.0	ND	103	46-94	High Bias	18.8	25	
2,4-Dichlorophenol	17.9	5.00	"	25.0	ND	71.7	26-101		0.953	25	
2,4-Dimethylphenol	17.0	5.00	"	25.0	ND	68.2	10-104		3.68	25	
2,4-Dinitrophenol	20.7	5.00	"	25.0	ND	82.8	10-146		2.67	25	
2,4-Dinitrotoluene	19.8	5.00	"	25.0	ND	79.0	30-108		2.70	25	
2,6-Dinitrotoluene	21.2	5.00	"	25.0	ND	84.8	38-98		1.03	25	
2-Chloronaphthalene	16.1	5.00	"	25.0	ND	64.6	30-89		11.7	25	
2-Chlorophenol	16.3	5.00	"	25.0	ND	65.4	24-98		0.792	25	
2-Methylnaphthalene	12.5	5.00	"	25.0	ND	50.0	10-112		14.0	25	
2-Methylphenol	14.7	5.00	"	25.0	ND	58.8	10-134		1.85	25	
2-Nitroaniline	19.7	5.00	"	25.0	ND	79.0	25-110		4.31	25	
2-Nitrophenol	19.2	5.00	"	25.0	ND	76.8	10-139		0.416	25	
3- & 4-Methylphenols	10.9	5.00	"	25.0	ND	43.5	10-91		3.08	25	
3,3-Dichlorobenzidine	5.43	5.00	"	25.0	ND	21.7	10-140		46.5	25	Non-dir.
3-Nitroaniline	13.8	5.00	"	25.0	ND	55.0	22-111		1.37	25	
4,6-Dinitro-2-methylphenol	20.2	5.00	"	25.0	ND	80.7	10-140		4.10	25	
4-Bromophenyl phenyl ether	14.8	5.00	"	25.0	ND	59.2	30-108		0.0676	25	
4-Chloro-3-methylphenol	17.9	5.00	"	25.0	ND	71.6	11-109		0.785	25	
4-Chloroaniline	7.83	5.00	"	25.0	ND	31.3	10-116		10.8	25	
4-Chlorophenyl phenyl ether	16.4	5.00	"	25.0	ND	65.6	39-85		1.60	25	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

Matrix Spike Dup (BA50289-MSD1)	*Source sample: 25A0148-05 (GMW-05)						Prepared & Analyzed: 01/07/2025			
4-Nitroaniline	13.4	5.00	ug/L	25.0	ND	53.4	11-132	Low Bias	7.01	25
4-Nitrophenol	ND	5.00	"	25.0	ND		10-82			25
Acetophenone	13.7	5.00	"	25.0	ND	54.7	14-102		2.74	25
Benzaldehyde	12.9	5.00	"	25.0	ND	51.5	13-87		5.88	25
Benzyl butyl phthalate	26.2	5.00	"	25.0	ND	105	10-133		4.12	25
Bis(2-chloroethoxy)methane	17.0	5.00	"	25.0	ND	68.1	18-105		2.09	25
Bis(2-chloroethyl)ether	16.8	5.00	"	25.0	ND	67.0	10-108		8.02	25
Bis(2-chloroisopropyl)ether	15.0	5.00	"	25.0	ND	60.1	13-116		1.45	25
Caprolactam	2.65	5.00	"	25.0	ND	10.6	10-75			25
Carbazole	21.0	5.00	"	25.0	ND	83.9	36-108		2.96	25
Dibenzofuran	16.2	5.00	"	25.0	ND	64.7	34-92		3.72	25
Diethyl phthalate	19.0	5.00	"	25.0	ND	75.9	33-98		3.32	25
Dimethyl phthalate	18.2	5.00	"	25.0	ND	72.9	18-116		3.08	25
Di-n-butyl phthalate	21.7	5.00	"	25.0	ND	86.9	25-97		3.22	25
Di-n-octyl phthalate	23.5	5.00	"	25.0	ND	94.0	10-137		4.82	25
Hexachlorocyclopentadiene	11.9	10.0	"	25.0	ND	47.6	10-79		24.0	25
Isophorone	18.1	5.00	"	25.0	ND	72.4	25-103		2.08	25
N-nitroso-di-n-propylamine	20.3	5.00	"	25.0	ND	81.4	19-115		2.52	25
N-Nitrosodiphenylamine	20.3	5.00	"	25.0	ND	81.2	31-112		2.29	25
Phenol	6.29	5.00	"	25.0	ND	25.2	10-61		8.45	25
Pyridine	3.49	5.00	"	35.0	ND	9.97	10-78	Low Bias		25
Surrogate: SURR: 2-Fluorophenol	21.4		"	50.0		42.7	19.7-63.1			
Surrogate: SURR: Phenol-d6	12.1		"	50.0		24.2	10.1-41.7			
Surrogate: SURR: Nitrobenzene-d5	20.4		"	25.0		81.5	50.2-113			
Surrogate: SURR: 2-Fluorobiphenyl	22.0		"	25.0		87.8	39.9-105			
Surrogate: SURR: 2,4,6-Tribromophenol	37.4		"	50.0		74.9	39.3-151			
Surrogate: SURR: Terphenyl-d14	23.6		"	25.0		94.3	30.7-106			



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50304 - EPA 3535A											
Blank (BA50304-BLK1)						Prepared & Analyzed: 01/07/2025					
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	2.56		"	4.00		64.0	36.6-118				
LCS (BA50304-BS1)						Prepared & Analyzed: 01/07/2025					
1,4-Dioxane	4.93	0.300	ug/L	4.00		123	50-130				
Surrogate: 1,4-Dioxane-d8	2.08		"	4.00		52.0	36.6-118				
Matrix Spike (BA50304-MS1)						Prepared & Analyzed: 01/07/2025					
1,4-Dioxane	5.73	0.300	ug/L	4.00	ND	143	50-130	High Bias			
Surrogate: 1,4-Dioxane-d8	2.08		"	4.00		52.0	50-130				
Matrix Spike Dup (BA50304-MSD1)						Prepared & Analyzed: 01/07/2025					
1,4-Dioxane	6.46	0.300	ug/L	4.00	ND	162	50-130	High Bias	12.1	30	
Surrogate: 1,4-Dioxane-d8	2.08		"	4.00		52.0	50-130				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50186 - EPA 1633 Prep

Blank (BA50186-BLK1)

Prepared: 01/04/2025 Analyzed: 01/07/2025

Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTriDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	3.56	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	26.5		"	23.3		114	25-150				
Surrogate: M5PFHxA	25.5		"	25.0		102	25-150				
Surrogate: M4PFHpA	28.0		"	25.0		112	25-150				
Surrogate: M3PFHxS	29.0		"	23.7		122	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	29.6		"	25.0		118	25-150				
Surrogate: M6PFDA	14.1		"	12.5		113	25-150				
Surrogate: M7PFUdA	14.2		"	12.5		114	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50186 - EPA 1633 Prep

Blank (BA50186-BLK1)

Prepared: 01/04/2025 Analyzed: 01/07/2025

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	13.8		ng/L	12.5		111	25-150				
Surrogate: M2PFTeDA	10.2		"	12.5		81.7	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.63		"	100		4.63	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	25.3		"	24.0		106	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	29.4		"	50.0		58.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	26.1		"	25.0		104	10-150				
Surrogate: d3-N-MeFOSAA	46.7		"	50.0		93.4	25-150				
Surrogate: d5-N-EtFOSAA	54.5		"	50.0		109	25-150				
Surrogate: M2-6:2 FTS	46.6		"	47.6		98.1	25-200				
Surrogate: M2-8:2 FTS	47.9		"	48.0		99.9	25-200				
Surrogate: M9PFNA	15.1		"	12.5		121	25-150				
Surrogate: M2-4:2 FTS	46.3		"	46.9		98.8	25-150				
Surrogate: d-N-MeFOSA	20.7		"	25.0		82.9	25-150				
Surrogate: d-N-EtFOSA	18.9		"	25.0		75.6	25-150				
Surrogate: M3HFPO-DA	105		"	100		105	25-150				
Surrogate: d9-N-EtFOSE	218		"	250		87.2	25-150				
Surrogate: d7-N-MeFOSE	229		"	250		91.5	25-150				

LCS (BA50186-BS1)

Prepared: 01/04/2025 Analyzed: 01/07/2025

Perfluorobutanesulfonic acid (PFBS)	38.1	1.77	ng/L	35.4		108	50-150				
Perfluorohexanoic acid (PFHxA)	42.4	2.00	"	40.0		106	50-150				
Perfluoroheptanoic acid (PFHpA)	43.4	2.00	"	40.0		109	50-150				
Perfluorohexanesulfonic acid (PFHxS)	41.3	1.83	"	36.6		113	50-150				
Perfluorooctanoic acid (PFOA)	36.1	2.00	"	40.0		90.1	50-150				
Perfluorooctanesulfonic acid (PFOS)	40.0	1.86	"	37.2		107	50-150				
Perfluorononanoic acid (PFNA)	36.6	2.00	"	40.0		91.4	50-150				
Perfluorodecanoic acid (PFDA)	40.3	2.00	"	40.0		101	50-150				
Perfluoroundecanoic acid (PFUnA)	44.0	2.00	"	40.0		110	50-150				
Perfluorododecanoic acid (PFDoA)	41.7	2.00	"	40.0		104	50-150				
Perfluorotridecanoic acid (PFTriDA)	50.4	2.00	"	40.0		126	50-150				
Perfluorotetradecanoic acid (PFTA)	38.6	2.00	"	40.0		96.5	50-150				
N-MeFOSAA	44.2	2.00	"	40.0		111	50-150				
N-EtFOSAA	48.0	2.00	"	40.0		120	50-150				
Perfluoropentanoic acid (PFPeA)	85.5	4.00	"	80.0		107	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	45.3	2.00	"	40.0		113	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	39.4	1.91	"	38.2		103	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	39.8	1.93	"	38.6		103	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	157	7.60	"	152		104	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	159	7.68	"	154		104	50-150				
Perfluoro-n-butanoic acid (PFBA)	162	8.00	"	160		101	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	74.6	3.56	"	71.2		105	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	83.2	4.00	"	80.0		104	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	19.1	4.00	"	80.0		23.9	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	100	4.00	"	80.0		125	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	40.5	1.88	"	37.6		108	50-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50186 - EPA 1633 Prep

LCS (BA50186-BS1)

Prepared: 01/04/2025 Analyzed: 01/07/2025

1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	174	7.50	ng/L	150		116	50-150				
HFPO-DA (Gen-X)	80.7	8.00	"	80.0		101	50-150				
11CL-PF3OUdS	76.6	7.56	"	75.6		101	50-150				
9CL-PF3ONS	83.2	7.48	"	74.8		111	50-150				
ADONA	83.5	7.56	"	75.6		110	50-150				
Perfluorododecanesulfonic acid (PFDoS)	31.9	1.94	"	38.8		82.2	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	47.1	1.92	"	38.4		123	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	122	5.00	"	160		76.5	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	878	25.0	"	800		110	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	900	25.0	"	800		112	50-150				
N-MeFOSE	459	20.0	"	400		115	50-150				
N-MeFOSA	43.8	2.00	"	40.0		109	50-150				
N-EtFOSE	390	20.0	"	400		97.5	50-150				
N-EtFOSA	40.5	2.00	"	40.0		101	50-150				
Surrogate: M3PFBS	29.1		"	23.3		125	25-150				
Surrogate: M5PFHxA	29.2		"	25.0		117	25-150				
Surrogate: M4PFHpA	28.1		"	25.0		112	25-150				
Surrogate: M3PFHxS	29.2		"	23.7		123	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	28.9		"	25.0		116	25-150				
Surrogate: M6PFDA	15.6		"	12.5		125	25-150				
Surrogate: M7PFUdA	15.0		"	12.5		120	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.2		"	12.5		114	25-150				
Surrogate: M2PFTeDA	10.3		"	12.5		82.0	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.02		"	100		7.02	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	25.2		"	24.0		105	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	42.9		"	50.0		85.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	25.4		"	25.0		101	10-150				
Surrogate: d3-N-MeFOSAA	50.2		"	50.0		100	25-150				
Surrogate: d5-N-EtFOSAA	49.9		"	50.0		99.7	25-150				
Surrogate: M2-6:2 FTS	50.5		"	47.6		106	25-200				
Surrogate: M2-8:2 FTS	54.0		"	48.0		112	25-200				
Surrogate: M9PFNA	13.5		"	12.5		108	25-150				
Surrogate: M2-4:2 FTS	53.5		"	46.9		114	25-150				
Surrogate: d-N-MeFOSA	21.3		"	25.0		85.2	25-150				
Surrogate: d-N-EtFOSA	17.8		"	25.0		71.1	25-150				
Surrogate: M3HFPO-DA	115		"	100		115	25-150				
Surrogate: d9-N-EtFOSE	246		"	250		98.2	25-150				
Surrogate: d7-N-MeFOSE	252		"	250		101	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50186 - EPA 1633 Prep											
LCS (BA50186-BS2)						Prepared: 01/04/2025 Analyzed: 01/07/2025					
Perfluorobutanesulfonic acid (PFBS)	3.78	1.77	ng/L	3.54		107	50-150				
Perfluorohexanoic acid (PFHxA)	4.60	2.00	"	4.00		115	50-150				
Perfluoroheptanoic acid (PFHpA)	4.56	2.00	"	4.00		114	50-150				
Perfluorohexanesulfonic acid (PFHxS)	4.22	1.83	"	3.66		115	50-150				
Perfluorooctanoic acid (PFOA)	3.63	2.00	"	4.00		90.7	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.71	1.86	"	3.72		99.9	50-150				
Perfluorononanoic acid (PFNA)	3.71	2.00	"	4.00		92.8	50-150				
Perfluorodecanoic acid (PFDA)	3.82	2.00	"	4.00		95.5	50-150				
Perfluoroundecanoic acid (PFUnA)	4.82	2.00	"	4.00		120	50-150				
Perfluorododecanoic acid (PFDoA)	4.08	2.00	"	4.00		102	50-150				
Perfluorotridecanoic acid (PFTriDA)	5.74	2.00	"	4.00		143	50-150				
Perfluorotetradecanoic acid (PFTA)	4.68	2.00	"	4.00		117	50-150				
N-MeFOSAA	4.55	2.00	"	4.00		114	50-150				
N-EtFOSAA	4.37	2.00	"	4.00		109	50-150				
Perfluoropentanoic acid (PFPeA)	8.60	4.00	"	8.00		107	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.38	2.00	"	4.00		110	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.69	1.91	"	3.82		96.5	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.73	1.93	"	3.86		96.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.3	7.60	"	15.2		107	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.1	7.68	"	15.4		112	50-150				
Perfluoro-n-butanoic acid (PFBA)	15.3	8.00	"	16.0		95.9	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	7.99	3.56	"	7.12		112	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	9.80	4.00	"	8.00		122	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.61	4.00	"	8.00		20.1	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	11.4	4.00	"	8.00		142	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.73	1.88	"	3.76		99.1	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.7	7.50	"	15.0		118	50-150				
HFPO-DA (Gen-X)	9.04	8.00	"	8.00		113	50-150				
11CL-PF3OUdS	7.08	7.56	"	7.56		93.6	50-150				
9CL-PF3ONS	8.16	7.48	"	7.48		109	50-150				
ADONA	8.24	7.56	"	7.56		109	50-150				
Perfluorododecanesulfonic acid (PFDoS)	3.19	1.94	"	3.88		82.1	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.37	1.92	"	3.84		114	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	10.3	5.00	"	16.0		64.6	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	89.3	25.0	"	80.0		112	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	95.9	25.0	"	80.0		120	50-150				
N-MeFOSE	50.0	20.0	"	40.0		125	50-150				
N-MeFOSA	5.06	2.00	"	4.00		127	50-150				
N-EtFOSE	46.2	20.0	"	40.0		116	50-150				
N-EtFOSA	4.25	2.00	"	4.00		106	50-150				
Surrogate: M3PFBS	29.3		"	23.3		126	25-150				
Surrogate: M5PFHxA	30.4		"	25.0		122	25-150				
Surrogate: M4PFHpA	32.8		"	25.0		131	25-150				
Surrogate: M3PFHxS	30.9		"	23.7		130	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	31.4		"	25.0		125	25-150				
Surrogate: M6PFDA	17.3		"	12.5		138	25-150				
Surrogate: M7PFUdA	14.6		"	12.5		117	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50186 - EPA 1633 Prep

LCS (BA50186-BS2)

Prepared: 01/04/2025 Analyzed: 01/07/2025

Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.4		ng/L	12.5		115	25-150				
Surrogate: M2PFTeDA	9.90		"	12.5		79.2	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.54		"	100		5.54	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	29.4		"	24.0		123	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	38.1		"	50.0		76.2	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	29.3		"	25.0		117	10-150				
Surrogate: d3-N-MeFOSAA	53.7		"	50.0		107	25-150				
Surrogate: d5-N-EtFOSAA	57.7		"	50.0		115	25-150				
Surrogate: M2-6:2 FTS	52.0		"	47.6		109	25-200				
Surrogate: M2-8:2 FTS	50.8		"	48.0		106	25-200				
Surrogate: M9PFNA	14.7		"	12.5		117	25-150				
Surrogate: M2-4:2 FTS	49.7		"	46.9		106	25-150				
Surrogate: d-N-MeFOSA	23.1		"	25.0		92.4	25-150				
Surrogate: d-N-EtFOSA	23.7		"	25.0		94.8	25-150				
Surrogate: M3HFPO-DA	132		"	100		132	25-150				
Surrogate: d9-N-EtFOSE	245		"	250		97.9	25-150				
Surrogate: d7-N-MeFOSE	260		"	250		104	25-150				

Matrix Spike (BA50186-MS1)

*Source sample: 25A0148-05 (GMW-05)

Prepared: 01/04/2025 Analyzed: 01/07/2025

Perfluorobutanesulfonic acid (PFBS)	46.0	1.90	ng/L	38.0	7.57	101	25-150				
Perfluorohexanoic acid (PFHxA)	61.5	2.15	"	42.9	16.6	105	25-150				
Perfluoroheptanoic acid (PFHpA)	63.3	2.15	"	42.9	13.8	115	25-150				
Perfluorohexanesulfonic acid (PFHxS)	49.0	1.96	"	39.3	5.80	110	25-150				
Perfluorooctanoic acid (PFOA)	101	2.15	"	42.9	48.8	122	25-150				
Perfluorooctanesulfonic acid (PFOS)	42.2	2.00	"	39.9	ND	106	25-150				
Perfluorononanoic acid (PFNA)	37.0	2.15	"	42.9	0.903	84.2	25-150				
Perfluorodecanoic acid (PFDA)	38.3	2.15	"	42.9	ND	89.1	25-150				
Perfluoroundecanoic acid (PFUnA)	49.9	2.15	"	42.9	ND	116	25-150				
Perfluorododecanoic acid (PFDoA)	49.1	2.15	"	42.9	ND	114	25-150				
Perfluorotridecanoic acid (PFTriDA)	63.3	2.15	"	42.9	ND	147	25-150				
Perfluorotetradecanoic acid (PFTA)	43.7	2.15	"	42.9	ND	102	25-150				
N-MeFOSAA	48.4	2.15	"	42.9	ND	113	25-150				
N-EtFOSAA	48.7	2.15	"	42.9	ND	113	25-150				
Perfluoropentanoic acid (PFPeA)	112	4.29	"	85.9	15.4	113	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	46.9	2.15	"	42.9	ND	109	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	40.3	2.05	"	41.0	ND	98.4	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	23.7	2.07	"	41.4	ND	57.3	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	151	8.16	"	163	ND	92.7	25-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	169	8.24	"	165	ND	102	25-150				
Perfluoro-n-butanoic acid (PFBA)	200	8.59	"	172	16.1	107	25-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	84.2	3.82	"	76.4	ND	110	25-150				
Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	59.3	4.29	"	85.9	ND	69.0	25-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	65.4	4.29	"	85.9	ND	76.2	25-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	91.4	4.29	"	85.9	ND	106	25-150				
Perfluoro-1-pentanesulfonate (PFPeS)	46.2	2.02	"	40.4	ND	114	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50186 - EPA 1633 Prep

Matrix Spike (BA50186-MS1)	*Source sample: 25A0148-05 (GMW-05)						Prepared: 01/04/2025 Analyzed: 01/07/2025				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	162	8.05	ng/L	161	ND	100	25-150				
HFPO-DA (Gen-X)	107	8.59	"	85.9	ND	125	25-150				
11CL-PF3OUdS	53.4	8.11	"	81.1	ND	65.9	25-150				
9CL-PF3ONS	91.8	8.03	"	80.3	ND	114	25-150				
ADONA	104	8.11	"	81.1	ND	129	25-150				
Perfluorododecanesulfonic acid (PFDoS)	12.4	2.08	"	41.6	ND	29.9	25-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	39.6	2.06	"	41.2	ND	96.1	25-150				
3-Perfluoropropyl propanoic acid (FPrPA)	177	5.37	"	172	ND	103	25-150				
3-Perfluoropentyl propanoic acid (FPePA)	1020	26.8	"	859	ND	119	25-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	975	26.8	"	859	ND	114	25-150				
N-MeFOSE	505	21.5	"	429	ND	118	25-150				
N-MeFOSA	51.9	2.15	"	42.9	ND	121	25-150				
N-EtFOSE	440	21.5	"	429	ND	102	25-150				
N-EtFOSA	44.3	2.15	"	42.9	ND	103	25-150				
Surrogate: M3PFBS	31.8		"	25.0		127	25-150				
Surrogate: M5PFHxA	33.8		"	26.8		126	25-150				
Surrogate: M4PFHpA	29.9		"	26.8		111	25-150				
Surrogate: M3PFHxS	31.9		"	25.4		125	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	29.3		"	26.8		109	25-150				
Surrogate: M6PFDA	14.7		"	13.4		110	25-150				
Surrogate: M7PFUdA	10.1		"	13.4		75.3	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	7.23		"	13.4		53.9	25-150				
Surrogate: M2PFTeDA	4.28		"	13.4		31.9	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	45.8		"	107		42.6	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	29.4		"	25.7		114	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	64.5		"	53.7		120	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	25.6		"	26.8		95.3	10-150				
Surrogate: d3-N-MeFOSAA	44.2		"	53.7		82.4	25-150				
Surrogate: d5-N-EtFOSAA	40.6		"	53.7		75.6	25-150				
Surrogate: M2-6:2 FTS	81.6		"	51.0		160	25-200				
Surrogate: M2-8:2 FTS	55.8		"	51.5		108	25-200				
Surrogate: M9PFNA	14.2		"	13.4		106	25-150				
Surrogate: M2-4:2 FTS	102		"	50.3		202	25-150				
Surrogate: d-N-MeFOSA	12.5		"	26.8		46.6	25-150				
Surrogate: d-N-EtFOSA	10.5		"	26.8		39.0	25-150				
Surrogate: M3HFPO-DA	120		"	107		112	25-150				
Surrogate: d9-N-EtFOSE	110		"	268		41.1	25-150				
Surrogate: d7-N-MeFOSE	128		"	268		47.6	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50186 - EPA 1633 Prep											
Matrix Spike Dup (BA50186-MSD1)	*Source sample: 25A0148-05 (GMW-05)						Prepared: 01/04/2025 Analyzed: 01/07/2025				
Perfluorobutanesulfonic acid (PFBS)	47.8	1.83	ng/L	36.7	7.57	110	25-150		3.77	35	
Perfluorohexanoic acid (PFHxA)	62.3	2.07	"	41.5	16.6	110	25-150		1.24	35	
Perfluoroheptanoic acid (PFHpA)	65.2	2.07	"	41.5	13.8	124	25-150		2.89	35	
Perfluorohexanesulfonic acid (PFHxS)	48.4	1.90	"	37.9	5.80	112	25-150		1.23	35	
Perfluorooctanoic acid (PFOA)	89.4	2.07	"	41.5	48.8	97.9	25-150		12.3	35	
Perfluorooctanesulfonic acid (PFOS)	40.9	1.93	"	38.6	ND	106	25-150		3.16	35	
Perfluorononanoic acid (PFNA)	41.2	2.07	"	41.5	0.903	97.2	25-150		10.6	35	
Perfluorodecanoic acid (PFDA)	39.9	2.07	"	41.5	ND	96.3	25-150		4.23	35	
Perfluoroundecanoic acid (PFUnA)	34.6	2.07	"	41.5	ND	83.4	25-150		36.3	35	Non-dir.
Perfluorododecanoic acid (PFDoA)	45.3	2.07	"	41.5	ND	109	25-150		7.92	35	
Perfluorotridecanoic acid (PFTriDA)	55.6	2.07	"	41.5	ND	134	25-150		13.0	35	
Perfluorotetradecanoic acid (PFTA)	46.7	2.07	"	41.5	ND	113	25-150		6.52	35	
N-MeFOSAA	47.4	2.07	"	41.5	ND	114	25-150		1.98	35	
N-EtFOSAA	48.9	2.07	"	41.5	ND	118	25-150		0.544	35	
Perfluoropentanoic acid (PFPeA)	109	4.15	"	82.9	15.4	113	25-150		2.60	35	
Perfluoro-1-octanesulfonamide (FOSA)	47.0	2.07	"	41.5	ND	113	25-150		0.320	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	39.2	1.98	"	39.6	ND	99.1	25-150		2.80	35	
Perfluoro-1-decanesulfonic acid (PFDS)	35.1	2.00	"	40.0	ND	87.8	25-150		38.7	35	Non-dir.
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	150	7.88	"	158	ND	95.4	25-150		0.539	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	170	7.96	"	159	ND	107	25-150		1.02	35	
Perfluoro-n-butanoic acid (PFBA)	194	8.29	"	166	16.1	107	25-150		2.85	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	84.3	3.69	"	73.8	ND	114	25-150		0.0889	30	
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	77.7	4.15	"	82.9	ND	93.7	25-150		27.0	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	67.3	4.15	"	82.9	ND	81.2	25-150		2.81	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	89.8	4.15	"	82.9	ND	108	25-150		1.77	30	
Perfluoro-1-pentanesulfonate (PFPeS)	43.4	1.95	"	39.0	ND	111	25-150		6.09	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	149	7.77	"	155	ND	95.9	25-150		8.04	30	
HFPO-DA (Gen-X)	102	8.29	"	82.9	ND	122	25-150		5.38	30	
11CL-PF3OUdS	77.4	7.84	"	78.4	ND	98.8	25-150		36.6	30	Non-dir.
9CL-PF3ONS	89.7	7.75	"	77.5	ND	116	25-150		2.39	30	
ADONA	95.1	7.84	"	78.4	ND	121	25-150		9.44	30	
Perfluorododecanesulfonic acid (PFDoS)	29.7	2.01	"	40.2	ND	73.9	25-150		81.9	30	Non-dir.
Perfluoro-1-nonanesulfonic acid (PFNS)	39.8	1.99	"	39.8	ND	100	25-150		0.552	30	
3-Perfluoropropyl propanoic acid (FPrPA)	189	5.18	"	166	ND	114	25-150		6.65	30	
3-Perfluoropentyl propanoic acid (FPePA)	1010	25.9	"	829	ND	122	25-150		0.490	30	
3-Perfluoroheptyl propanoic acid (FHpPA)	976	25.9	"	829	ND	118	25-150		0.192	30	
N-MeFOSE	542	20.7	"	415	ND	131	25-150		7.08	30	
N-MeFOSA	46.8	2.07	"	41.5	ND	113	25-150		10.4	30	
N-EtFOSE	487	20.7	"	415	ND	117	25-150		10.2	30	
N-EtFOSA	47.1	2.07	"	41.5	ND	114	25-150		6.21	30	
Surrogate: M3PFBS	23.2		"	24.2		96.2	25-150				
Surrogate: M5PFHxA	25.8		"	25.9		99.7	25-150				
Surrogate: M4PFHpA	22.4		"	25.9		86.6	25-150				
Surrogate: M3PFHxS	24.6		"	24.6		100	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	25.5		"	25.9		98.4	25-150				
Surrogate: M6PFDA	11.6		"	13.0		89.7	25-150				
Surrogate: M7PFUdA	11.6		"	13.0		89.8	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50186 - EPA 1633 Prep

Matrix Spike Dup (BA50186-MSD1)	*Source sample: 25A0148-05 (GMW-05)					Prepared: 01/04/2025 Analyzed: 01/07/2025					
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	10.2		ng/L	13.0		78.7	25-150				
Surrogate: M2PFTeDA	7.27		"	13.0		56.1	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	42.6		"	104		41.1	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	24.5		"	24.8		98.7	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	50.9		"	51.8		98.2	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	21.6		"	25.9		83.4	10-150				
Surrogate: d3-N-MeFOSAA	42.4		"	51.8		81.8	25-150				
Surrogate: d5-N-EtFOSAA	42.0		"	51.8		81.1	25-150				
Surrogate: M2-6:2 FTS	62.4		"	49.3		127	25-200				
Surrogate: M2-8:2 FTS	44.4		"	49.8		89.2	25-200				
Surrogate: M9PFNA	11.0		"	13.0		85.2	25-150				
Surrogate: M2-4:2 FTS	80.0		"	48.6		165	25-150				
Surrogate: d-N-MeFOSA	15.7		"	25.9		60.6	25-150				
Surrogate: d-N-EtFOSA	14.1		"	25.9		54.4	25-150				
Surrogate: M3HFPO-DA	98.0		"	104		94.5	25-150				
Surrogate: d9-N-EtFOSE	164		"	259		63.3	25-150				
Surrogate: d7-N-MeFOSE	163		"	259		62.8	25-150				



Semivolatile Organic Compounds by GC/MS TIC - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50289 - EPA 3510C

Blank (BA50289-BLK1)

Prepared & Analyzed: 01/07/2025

Tentatively Identified Compounds	0.00	ug/L
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Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50382 - EPA SW846-3510C Low Level

Blank (BA50382-BLK1)

Prepared & Analyzed: 01/08/2025

4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	0.115		"	0.200		57.5	30-150				
Surrogate: Tetrachloro-m-xylene	0.108		"	0.200		53.8	30-150				

LCS (BA50382-BS1)

Prepared & Analyzed: 01/08/2025

4,4'-DDD	0.0755	0.00400	ug/L	0.100		75.5	40-140				
4,4'-DDE	0.0721	0.00400	"	0.100		72.1	40-140				
4,4'-DDT	0.0888	0.00400	"	0.100		88.8	40-140				
Aldrin	0.0611	0.00400	"	0.100		61.1	40-140				
alpha-BHC	0.0657	0.00400	"	0.100		65.7	40-140				
alpha-Chlordane	0.0660	0.00400	"	0.100		66.0	40-140				
beta-BHC	0.0721	0.00400	"	0.100		72.1	40-140				
delta-BHC	0.0737	0.00400	"	0.100		73.7	40-140				
Dieldrin	0.0720	0.00200	"	0.100		72.0	40-140				
Endosulfan I	0.0715	0.00400	"	0.100		71.5	40-140				
Endosulfan II	0.0768	0.00400	"	0.100		76.8	40-140				
Endosulfan sulfate	0.0791	0.00400	"	0.100		79.1	40-140				
Endrin	0.0844	0.00400	"	0.100		84.4	40-140				
Endrin aldehyde	0.0796	0.0100	"	0.100		79.6	40-140				
Endrin ketone	0.0824	0.0100	"	0.100		82.4	40-140				
gamma-BHC (Lindane)	0.0677	0.00400	"	0.100		67.7	40-140				
gamma-Chlordane	0.0655	0.0100	"	0.100		65.5	40-140				
Heptachlor	0.0716	0.00400	"	0.100		71.6	40-140				
Heptachlor epoxide	0.0664	0.00400	"	0.100		66.4	40-140				
Methoxychlor	0.105	0.00400	"	0.100		105	40-140				
Surrogate: Decachlorobiphenyl	0.0852		"	0.200		42.6	30-150				
Surrogate: Tetrachloro-m-xylene	0.106		"	0.200		52.8	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50382 - EPA SW846-3510C Low Level

Matrix Spike (BA50382-MS1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/08/2025				
4,4'-DDD	0.0692	0.00400	ug/L	0.100	ND	69.2	30-150				
4,4'-DDE	0.0615	0.00400	"	0.100	ND	61.5	30-150				
4,4'-DDT	0.0787	0.00400	"	0.100	ND	78.7	30-150				
Aldrin	0.0548	0.00400	"	0.100	ND	54.8	30-150				
alpha-BHC	0.0609	0.00400	"	0.100	ND	60.9	30-150				
alpha-Chlordane	0.0581	0.00400	"	0.100	ND	58.1	30-150				
beta-BHC	0.0631	0.00400	"	0.100	ND	63.1	30-150				
delta-BHC	0.0666	0.00400	"	0.100	ND	66.6	30-150				
Dieldrin	0.0625	0.00200	"	0.100	ND	62.5	30-150				
Endosulfan I	0.0617	0.00400	"	0.100	ND	61.7	30-150				
Endosulfan II	0.0690	0.00400	"	0.100	ND	69.0	30-150				
Endosulfan sulfate	0.0744	0.00400	"	0.100	ND	74.4	30-150				
Endrin	0.0735	0.00400	"	0.100	ND	73.5	30-150				
Endrin aldehyde	0.0719	0.0100	"	0.100	ND	71.9	30-150				
Endrin ketone	0.0796	0.0100	"	0.100	ND	79.6	30-150				
gamma-BHC (Lindane)	0.0616	0.00400	"	0.100	ND	61.6	30-150				
gamma-Chlordane	0.0585	0.0100	"	0.100	ND	58.5	30-150				
Heptachlor	0.0661	0.00400	"	0.100	ND	66.1	30-150				
Heptachlor epoxide	0.0609	0.00400	"	0.100	ND	60.9	30-150				
Methoxychlor	0.0994	0.00400	"	0.100	ND	99.4	30-150				
Surrogate: Decachlorobiphenyl	0.0878		"	0.200		43.9	30-150				
Surrogate: Tetrachloro-m-xylene	0.0959		"	0.200		48.0	30-150				

Matrix Spike Dup (BA50382-MSD1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/08/2025				
4,4'-DDD	0.0773	0.00400	ug/L	0.100	ND	77.3	30-150	11.1	20		
4,4'-DDE	0.0683	0.00400	"	0.100	ND	68.3	30-150	10.5	20		
4,4'-DDT	0.0885	0.00400	"	0.100	ND	88.5	30-150	11.6	20		
Aldrin	0.0583	0.00400	"	0.100	ND	58.3	30-150	6.16	20		
alpha-BHC	0.0637	0.00400	"	0.100	ND	63.7	30-150	4.61	20		
alpha-Chlordane	0.0633	0.00400	"	0.100	ND	63.3	30-150	8.58	20		
beta-BHC	0.0671	0.00400	"	0.100	ND	67.1	30-150	6.16	20		
delta-BHC	0.0691	0.00400	"	0.100	ND	69.1	30-150	3.79	20		
Dieldrin	0.0682	0.00200	"	0.100	ND	68.2	30-150	8.80	20		
Endosulfan I	0.0672	0.00400	"	0.100	ND	67.2	30-150	8.50	20		
Endosulfan II	0.0766	0.00400	"	0.100	ND	76.6	30-150	10.5	20		
Endosulfan sulfate	0.0850	0.00400	"	0.100	ND	85.0	30-150	13.2	20		
Endrin	0.0805	0.00400	"	0.100	ND	80.5	30-150	9.15	20		
Endrin aldehyde	0.0945	0.0100	"	0.100	ND	94.5	30-150	27.2	20		Non-dir.
Endrin ketone	0.0905	0.0100	"	0.100	ND	90.5	30-150	12.9	20		
gamma-BHC (Lindane)	0.0650	0.00400	"	0.100	ND	65.0	30-150	5.38	20		
gamma-Chlordane	0.0635	0.0100	"	0.100	ND	63.5	30-150	8.27	20		
Heptachlor	0.0688	0.00400	"	0.100	ND	68.8	30-150	4.08	20		
Heptachlor epoxide	0.0654	0.00400	"	0.100	ND	65.4	30-150	7.23	20		
Methoxychlor	0.111	0.00400	"	0.100	ND	111	30-150	10.9	20		
Surrogate: Decachlorobiphenyl	0.107		"	0.200		53.6	30-150				
Surrogate: Tetrachloro-m-xylene	0.0977		"	0.200		48.9	30-150				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50382 - EPA SW846-3510C Low Level											
Blank (BA50382-BLK2)						Prepared & Analyzed: 01/08/2025					
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1262	ND	0.0500	"								
Aroclor 1268	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	0.130		"	0.200		65.0	30-120				
Surrogate: Decachlorobiphenyl	0.128		"	0.200		64.0	30-120				
LCS (BA50382-BS2)						Prepared & Analyzed: 01/08/2025					
Aroclor 1016	0.675	0.0500	ug/L	1.00		67.5	40-120				
Aroclor 1260	0.579	0.0500	"	1.00		57.9	40-120				
Surrogate: Tetrachloro-m-xylene	0.115		"	0.200		57.5	30-120				
Surrogate: Decachlorobiphenyl	0.121		"	0.200		60.5	30-120				
Matrix Spike (BA50382-MS2)						Prepared & Analyzed: 01/08/2025					
*Source sample: 25A0148-05 (GMW-05)											
Aroclor 1016	0.711	0.0500	ug/L	1.00	ND	71.1	40-140				
Aroclor 1260	0.673	0.0500	"	1.00	ND	67.3	40-140				
Surrogate: Tetrachloro-m-xylene	0.127		"	0.200		63.5	30-120				
Surrogate: Decachlorobiphenyl	0.125		"	0.200		62.5	30-120				
Matrix Spike Dup (BA50382-MSD2)						Prepared & Analyzed: 01/08/2025					
*Source sample: 25A0148-05 (GMW-05)											
Aroclor 1016	0.641	0.0500	ug/L	1.00	ND	64.1	40-140	10.4	50		
Aroclor 1260	0.623	0.0500	"	1.00	ND	62.3	40-140	7.68	50		
Surrogate: Tetrachloro-m-xylene	0.109		"	0.200		54.5	30-120				
Surrogate: Decachlorobiphenyl	0.106		"	0.200		53.0	30-120				



Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50229 - EPA 8151A											
Blank (BA50229-BLK1)						Prepared & Analyzed: 01/06/2025					
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	103		"	125		82.6	30-150				
LCS (BA50229-BS1)						Prepared & Analyzed: 01/06/2025					
2,4,5-T	13.5	5.00	ug/L	20.0		67.5	10-140				
2,4,5-TP (Silvex)	13.0	5.00	"	20.0		65.0	10-139				
2,4-D	15.2	5.00	"	20.0		76.2	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	102		"	125		81.6	30-150				
Matrix Spike (BA50229-MS1)						*Source sample: 25A0148-05 (GMW-05) Prepared & Analyzed: 01/06/2025					
2,4,5-T	14.5	5.00	ug/L	20.0	ND	72.5	30-150				
2,4,5-TP (Silvex)	13.8	5.00	"	20.0	ND	68.8	30-150				
2,4-D	18.2	5.00	"	20.0	ND	91.2	30-150				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	106		"	125		85.0	30-150				
Matrix Spike Dup (BA50229-MSD1)						*Source sample: 25A0148-05 (GMW-05) Prepared & Analyzed: 01/06/2025					
2,4,5-T	14.2	5.00	ug/L	20.0	ND	71.2	30-150		1.74	30	
2,4,5-TP (Silvex)	15.5	5.00	"	20.0	ND	77.5	30-150		12.0	30	
2,4-D	14.5	5.00	"	20.0	ND	72.5	30-150		22.9	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	109		"	125		87.2	30-150				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50376 - EPA 3015A

Blank (BA50376-BLK1)

Prepared & Analyzed: 01/08/2025

Aluminum	ND	0.0556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.0556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00556	"
Magnesium	ND	0.0556	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	0.0556	"
Silver	ND	0.00556	"
Sodium	ND	0.556	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BA50376-BS1)

Prepared & Analyzed: 01/08/2025

Aluminum	1.95	ug/mL	2.00	97.6	80-120
Barium	2.14	"	2.00	107	80-120
Calcium	1.14	"	1.00	114	80-120
Chromium	0.214	"	0.200	107	80-120
Cobalt	0.527	"	0.500	105	80-120
Copper	0.262	"	0.250	105	80-120
Iron	1.01	"	1.00	101	80-120
Lead	0.528	"	0.500	106	80-120
Magnesium	1.04	"	1.00	104	80-120
Manganese	0.528	"	0.500	106	80-120
Nickel	0.537	"	0.500	107	80-120
Potassium	0.889	"	1.00	88.9	80-120
Silver	0.0487	"	0.0500	97.4	80-120
Sodium	1.10	"	1.00	110	80-120
Vanadium	0.514	"	0.500	103	80-120
Zinc	0.526	"	0.500	105	80-120



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50376 - EPA 3015A

Duplicate (BA50376-DUP1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/08/2025				
Aluminum	0.0863	0.0556	mg/L		0.109				23.0	20	Non-dir.
Barium	0.285	0.0278	"		0.288				0.931	20	
Calcium	159	0.0556	"		160				0.841	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	4.59	0.278	"		4.60				0.290	20	
Lead	0.00867	0.00556	"		0.00744				15.2	20	
Magnesium	26.8	0.0556	"		27.0				0.778	20	
Manganese	0.571	0.00556	"		0.576				0.910	20	
Nickel	ND	0.0111	"		ND					20	
Potassium	17.1	0.0556	"		17.2				0.427	20	
Silver	ND	0.00556	"		ND					20	
Sodium	197	0.556	"		200				1.31	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Matrix Spike (BA50376-MS1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/08/2025				
Aluminum	2.53	0.0556	mg/L	2.22	0.109	109	75-125				
Barium	2.60	0.0278	"	2.22	0.288	104	75-125				
Calcium	160	0.0556	"	1.11	160	11.4	75-125	Low Bias			
Chromium	0.236	0.00556	"	0.222	ND	106	75-125				
Cobalt	0.571	0.00444	"	0.556	ND	103	75-125				
Copper	0.308	0.0222	"	0.278	ND	111	75-125				
Iron	5.74	0.278	"	1.11	4.60	103	75-125				
Lead	0.578	0.00556	"	0.556	0.00744	103	75-125				
Magnesium	28.0	0.0556	"	1.11	27.0	87.0	75-125				
Manganese	1.14	0.00556	"	0.556	0.576	101	75-125				
Nickel	0.582	0.0111	"	0.556	ND	105	75-125				
Potassium	18.0	0.0556	"	1.11	17.2	70.3	75-125	Low Bias			
Silver	0.0569	0.00556	"	0.0556	ND	102	75-125				
Sodium	199	0.556	"	1.11	200	NR	75-125	Low Bias			
Vanadium	0.585	0.0111	"	0.556	ND	105	75-125				
Zinc	0.593	0.0278	"	0.556	ND	107	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50376 - EPA 3015A

Post Spike (BA50376-PS1)		*Source sample: 25A0148-05 (GMW-05)					Prepared & Analyzed: 01/08/2025				
Aluminum	2.31		ug/mL	2.00	0.0979	110	75-125				
Barium	2.39		"	2.00	0.259	107	75-125				
Calcium	144		"	1.00	144	26.7	75-125	Low Bias			
Chromium	0.217		"	0.200	0.00230	107	75-125				
Cobalt	0.525		"	0.500	0.00210	105	75-125				
Copper	0.285		"	0.250	0.00240	113	75-125				
Iron	5.20		"	1.00	4.14	105	75-125				
Lead	0.520		"	0.500	0.00670	103	75-125				
Magnesium	25.3		"	1.00	24.3	90.8	75-125				
Manganese	1.04		"	0.500	0.519	104	75-125				
Nickel	0.537		"	0.500	0.00380	107	75-125				
Potassium	16.5		"	1.00	15.5	104	75-125				
Silver	0.0485		"	0.0500	0.00	97.0	75-125				
Sodium	179		"	1.00	180	NR	75-125	Low Bias			
Vanadium	0.539		"	0.500	0.000200	108	75-125				
Zinc	0.544		"	0.500	0.0126	106	75-125				



Metals by ICP/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50377 - EPA 3015A

Blank (BA50377-BLK1)

Prepared: 01/08/2025 Analyzed: 01/10/2025

Antimony	ND	1.11	ug/L
Arsenic	ND	1.11	"
Beryllium	ND	0.333	"
Cadmium	ND	0.556	"
Selenium	ND	1.11	"
Thallium	ND	1.11	"

LCS (BA50377-BS1)

Prepared: 01/08/2025 Analyzed: 01/10/2025

Antimony	50.5	ug/L	50.0	101	80-120
Arsenic	53.1	"	50.0	106	80-120
Beryllium	55.5	"	50.0	111	80-120
Cadmium	50.8	"	50.0	102	80-120
Selenium	46.7	"	50.0	93.4	80-120
Thallium	48.9	"	50.0	97.8	80-120

Duplicate (BA50377-DUP1)

*Source sample: 25A0148-05 (GMW-05)

Prepared: 01/08/2025 Analyzed: 01/10/2025

Antimony	ND	2.22	ug/L	ND	20
Arsenic	42.8	2.22	"	40.2	6.26 20
Beryllium	ND	0.667	"	ND	20
Cadmium	ND	1.11	"	ND	20
Selenium	6.04	2.22	"	ND	20
Thallium	ND	2.22	"	ND	20

Matrix Spike (BA50377-MS1)

*Source sample: 25A0148-05 (GMW-05)

Prepared: 01/08/2025 Analyzed: 01/10/2025

Antimony	51.2	ug/L	50.0	0.795	101	75-125
Arsenic	70.9	"	50.0	18.1	106	75-125
Beryllium	45.2	"	50.0	0.004	90.5	75-125
Cadmium	51.5	"	50.0	0.073	103	75-125
Selenium	58.7	"	50.0	0.758	116	75-125
Thallium	47.8	"	50.0	-0.036	95.6	75-125



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50292 - EPA SW846-7470A											
Blank (BA50292-BLK1)								Prepared & Analyzed: 01/07/2025			
Mercury	ND	0.0002	mg/L								
LCS (BA50292-BS1)								Prepared & Analyzed: 01/07/2025			
Mercury	0.0020276	0.0002	mg/L	0.00200		101	80-120				
Duplicate (BA50292-DUP1) *Source sample: 25A0148-05 (GMW-05)								Prepared & Analyzed: 01/07/2025			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BA50292-MS1) *Source sample: 25A0148-05 (GMW-05)								Prepared & Analyzed: 01/07/2025			
Mercury	0.0017	0.0002	mg/L	0.00200	ND	86.0	75-125				
Matrix Spike Dup (BA50292-MSD1) *Source sample: 25A0148-05 (GMW-05)								Prepared & Analyzed: 01/07/2025			
Mercury	0.0019	0.0002	mg/L	0.00200	ND	96.3	75-125		11.3	200	



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50158 - Analysis Preparation

Blank (BA50158-BLK1)										Prepared & Analyzed: 01/03/2025	
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BA50158-BS1)										Prepared & Analyzed: 01/03/2025	
Chromium, Hexavalent	0.502	0.0100	mg/L	0.500		100	85-115				
Duplicate (BA50158-DUP1) *Source sample: 25A0148-05 (GMW-05)										Prepared & Analyzed: 01/03/2025	
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BA50158-MS1) *Source sample: 25A0148-05 (GMW-05)										Prepared & Analyzed: 01/03/2025	
Chromium, Hexavalent	0.170	0.0100	mg/L	0.500	ND	34.0	85-115	Low Bias			
Matrix Spike Dup (BA50158-MSD1) *Source sample: 25A0148-05 (GMW-05)										Prepared & Analyzed: 01/03/2025	
Chromium, Hexavalent	0.229	0.0100	mg/L	0.500	ND	45.8	85-115	Low Bias	29.6	200	

Batch BA50261 - Analysis Preparation

Blank (BA50261-BLK1)										Prepared & Analyzed: 01/06/2025	
Cyanide, total	ND	0.0100	mg/L								
LCS (BA50261-BS1)										Prepared & Analyzed: 01/06/2025	
Cyanide, total	0.101	0.0100	mg/L	0.100		101	80-120				
Duplicate (BA50261-DUP1) *Source sample: 25A0148-05 (GMW-05)										Prepared & Analyzed: 01/06/2025	
Cyanide, total	0.0224	0.0100	mg/L		0.0232				3.80	15	
Matrix Spike (BA50261-MS1) *Source sample: 25A0148-05 (GMW-05)										Prepared & Analyzed: 01/06/2025	
Cyanide, total	0.119	0.0100	mg/L	0.100	0.0232	96.1	79-105				



Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA50261 - Analysis Preparation

Matrix Spike Dup (BA50261-MSD1)	*Source sample: 25A0148-05 (GMW-05)						Prepared & Analyzed: 01/06/2025				
Cyanide, total	0.119	0.0100	mg/L	0.100	0.0232	95.9	79-105		0.242	200	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A0148-01	GMW-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-02	GMW-02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-03	GMW-03	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-04	GMW-04	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-05	GMW-05	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-06	GMW-06	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-07	GMW-FD-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-08	GMW-FB-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0148-09	GMW-TB-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis



- Low Bias** Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir.** Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

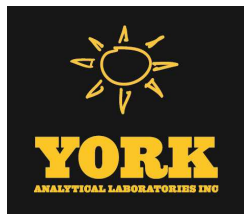
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 02/17/2025

Client Project ID: 55 Eckford Street

York Project (SDG) No.: 25B0531

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 02/17/2025
Client Project ID: 55 Eckford Street
York Project (SDG) No.: 25B0531

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 10, 2025 and listed below. The project was identified as your project: **55 Eckford Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25B0531-01	GZ-01 (20-23 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-02	GZ-01 (23-26 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-03	GZ-01 (26-30 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-04	GZ-02 (20-23 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-05	GZ-02 (23-26 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-06	GZ-02 (26-30 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-08	GZ-FD-2025-02-10	Soil	02/10/2025	02/10/2025
25B0531-09	GZ-03 (20-23 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-10	GZ-03 (23-26 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-11	GZ-03 (26-30 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-12	GZ-04 (20-23 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-13	GZ-04 (23-26 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-14	GZ-04 (26-30 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-15	GZ-04-MS/MSD	Soil	02/10/2025	02/10/2025
25B0531-16	GZ-06 (20-23 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-17	GZ-06 (23-26 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-18	GZ-06 (26-30 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-19	GZ-06 (30-32 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-20	GZ-07 (20-23 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-21	GZ-07 (23-26 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-22	GZ-07 (26-30 ft bgs)	Soil	02/10/2025	02/10/2025
25B0531-23	GZ-07 (30-33 ft bgs)	Soil	02/10/2025	02/10/2025

General Notes for York Project (SDG) No.: 25B0531

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 02/17/2025





Sample Information

Client Sample ID: GZ-01 (20-23 ft bgs)

York Sample ID: 25B0531-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 11:25 am

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8000		mg/kg dry	4.82	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.41	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	76.7		mg/kg dry	1.45	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	58.0		mg/kg dry	2.40	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.409		mg/kg dry	0.049	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	5900		mg/kg dry	4.82	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	19.4		mg/kg dry	0.482	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.11		mg/kg dry	0.385	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	25.2		mg/kg dry	1.93	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	28300		mg/kg dry	24.1	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	31.2		mg/kg dry	0.482	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2190		mg/kg dry	4.82	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	514		mg/kg dry	0.482	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	27.1		mg/kg dry	0.959	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1250		mg/kg dry	4.82	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.41	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.486	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	224		mg/kg dry	48.2	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.93	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	31.2		mg/kg dry	0.959	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-01 (20-23 ft bgs)

York Sample ID: 25B0531-01

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 11:25 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	42.1		mg/kg dry	2.40	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.387		mg/kg dry	0.0347	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.5		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-01 (23-26 ft bgs)

York Sample ID: 25B0531-02

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 11:30 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2170		mg/kg dry	7.52	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	16.0		mg/kg dry	3.76	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	82.3		mg/kg dry	2.26	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	32.3		mg/kg dry	3.76	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.076	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.452	1	EPA 6010D	02/11/2025 16:15	02/12/2025 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-01 (23-26 ft bgs)

York Sample ID: 25B0531-02

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 11:30 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	1080		mg/kg dry	7.53	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-47-3	Chromium	6.98		mg/kg dry	0.753	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-48-4	Cobalt	4.68		mg/kg dry	0.601	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-50-8	Copper	65.2		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7439-89-6	Iron	31800		mg/kg dry	37.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7439-92-1	Lead	486		mg/kg dry	0.753	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7439-95-4	Magnesium	558		mg/kg dry	7.53	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7439-96-5	Manganese	100		mg/kg dry	0.753	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-02-0	Nickel	283		mg/kg dry	1.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-09-7	Potassium	302		mg/kg dry	7.53	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7782-49-2	Selenium	ND		mg/kg dry	3.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.759	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-23-5	Sodium	200		mg/kg dry	75.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-28-0	Thallium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-62-2	Vanadium	8.53		mg/kg dry	1.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR
7440-66-6	Zinc	41.4		mg/kg dry	3.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 12:59	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	2.79		mg/kg dry	0.0542	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:37	02/14/2025 08:12	DRS

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-01 (23-26 ft bgs)

York Sample ID: 25B0531-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 11:30 am

02/10/2025

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	55.4		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-01 (26-30 ft bgs)

York Sample ID: 25B0531-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 11:35 am

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3450		mg/kg dry	13.5	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	6.76	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	ND		mg/kg dry	4.06	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	288		mg/kg dry	6.75	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.349		mg/kg dry	0.136	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.811	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	11500		mg/kg dry	13.5	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	10.7		mg/kg dry	1.35	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	1.38		mg/kg dry	1.08	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	15.7		mg/kg dry	5.41	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	7500		mg/kg dry	67.6	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	9.17		mg/kg dry	1.35	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	6630		mg/kg dry	13.5	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	19.7		mg/kg dry	1.35	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-01 (26-30 ft bgs)

York Sample ID: 25B0531-03

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 11:35 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	10.0		mg/kg dry	2.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7440-09-7	Potassium	686		mg/kg dry	13.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7782-49-2	Selenium	ND		mg/kg dry	6.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7440-23-5	Sodium	1140		mg/kg dry	135	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7440-28-0	Thallium	ND		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7440-62-2	Vanadium	13.0		mg/kg dry	2.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR
7440-66-6	Zinc	ND		mg/kg dry	6.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:00	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.472		mg/kg dry	0.0974	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:37	02/14/2025 08:12	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	30.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-02 (20-23 ft bgs)

York Sample ID: 25B0531-04

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:25 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02 (20-23 ft bgs)

York Sample ID: 25B0531-04

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:25 pm

Date Received
02/10/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:28	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:28	AK



Sample Information

Client Sample ID: GZ-02 (20-23 ft bgs)

York Sample ID: 25B0531-04

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:25 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Sample Prepared by Method: EPA 3546 SVOA

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
62-53-3	Aniline	ND		mg/kg dry	0.201	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
92-87-5	Benzidine	ND		mg/kg dry	0.201	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 15:28	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK



Sample Information

Client Sample ID: GZ-02 (20-23 ft bgs)

York Sample ID: 25B0531-04

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:25 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:28	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK



Sample Information

Client Sample ID: GZ-02 (20-23 ft bgs)

York Sample ID: 25B0531-04

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:25 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
108-95-2	Phenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:28	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	42.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	43.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	25.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	41.8 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	38.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	38.8 %	24-116								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5320		mg/kg dry	5.06	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.53	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-38-2	Arsenic	4.94		mg/kg dry	1.52	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-39-3	Barium	38.4		mg/kg dry	2.53	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-41-7	Beryllium	0.302		mg/kg dry	0.051	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.304	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-70-2	Calcium	1140		mg/kg dry	5.06	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR
7440-47-3	Chromium	11.4		mg/kg dry	0.506	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:01	AGNR



Sample Information

Client Sample ID: GZ-02 (20-23 ft bgs)

York Sample ID: 25B0531-04

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:25 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	5.84		mg/kg dry	0.404	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	11.3		mg/kg dry	2.02	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	18100		mg/kg dry	25.3	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	9.21		mg/kg dry	0.506	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2430		mg/kg dry	5.06	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	69.2		mg/kg dry	0.506	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	14.8		mg/kg dry	1.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	971		mg/kg dry	5.06	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.53	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.510	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	126		mg/kg dry	50.6	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.03	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	15.9		mg/kg dry	1.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	33.7		mg/kg dry	2.52	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0364	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.3		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: GZ-02 (23-26 ft bgs)

York Sample ID: 25B0531-05

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:30 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:59	AK



Sample Information

Client Sample ID: GZ-02 (23-26 ft bgs)

York Sample ID: 25B0531-05

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:30 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Sample Prepared by Method: EPA 3546 SVOA

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
62-53-3	Aniline	ND		mg/kg dry	0.206	0.411	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
92-87-5	Benzidine	ND		mg/kg dry	0.206	0.411	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 15:59	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK



Sample Information

Client Sample ID: GZ-02 (23-26 ft bgs)

York Sample ID: 25B0531-05

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:30 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.103	0.205	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:59	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:59	AK



Sample Information

Client Sample ID: GZ-02 (23-26 ft bgs)

York Sample ID: 25B0531-05

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:30 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
108-95-2	Phenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:59	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	50.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	23.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	37.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	45.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.8 %	24-116								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5210		mg/kg dry	5.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR
7440-38-2	Arsenic	4.58		mg/kg dry	1.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR
7440-39-3	Barium	43.5		mg/kg dry	2.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR
7440-41-7	Beryllium	0.316		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.313	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR
7440-70-2	Calcium	1110		mg/kg dry	5.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:03	AGNR



Sample Information

Client Sample ID: GZ-02 (23-26 ft bgs)

York Sample ID: 25B0531-05

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:30 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	10.9		mg/kg dry	0.522	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	5.77		mg/kg dry	0.417	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	10.9		mg/kg dry	2.09	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	14600		mg/kg dry	26.1	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	4.57		mg/kg dry	0.522	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2400		mg/kg dry	5.22	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	62.4		mg/kg dry	0.522	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	10.9		mg/kg dry	1.04	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	944		mg/kg dry	5.22	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.61	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.526	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	123		mg/kg dry	52.2	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.09	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	16.3		mg/kg dry	1.04	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	33.1		mg/kg dry	2.60	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0376	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-02 (23-26 ft bgs)

York Sample ID: 25B0531-05

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:30 pm

Date Received
02/10/2025

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-02 (26-30 ft bgs)

York Sample ID: 25B0531-06

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:35 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK



Sample Information

Client Sample ID: GZ-02 (26-30 ft bgs)

York Sample ID: 25B0531-06

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:35 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 16:30	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 16:30	AK
62-53-3	Aniline	ND		mg/kg dry	0.404	0.808	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 16:30	AK
120-12-7	Anthracene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:30	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 16:30	AK



Sample Information

Client Sample ID: GZ-02 (26-30 ft bgs)

York Sample ID: 25B0531-06

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:35 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
92-87-5	Benzidine	ND		mg/kg dry	0.404	0.808	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.202	0.403	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
86-74-8	Carbazole	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
218-01-9	Chrysene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK



Sample Information

Client Sample ID: GZ-02 (26-30 ft bgs)

York Sample ID: 25B0531-06

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:35 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
86-73-7	Fluorene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:30	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
78-59-1	Isophorone	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
108-95-2	Phenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
129-00-0	Pyrene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:30	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	42.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	34.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	33.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	41.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	59.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	54.5 %	24-116								

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-02 (26-30 ft bgs)

York Sample ID: 25B0531-06

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:35 pm

Date Received

02/10/2025

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1280		mg/kg dry	10.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-36-0	Antimony	ND		mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-38-2	Arsenic	7.58		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-39-3	Barium	41.1		mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-41-7	Beryllium	0.135		mg/kg dry	0.102	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.607	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-70-2	Calcium	4040		mg/kg dry	10.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-47-3	Chromium	3.48		mg/kg dry	1.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-48-4	Cobalt	1.29		mg/kg dry	0.808	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-50-8	Copper	9.95		mg/kg dry	4.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7439-89-6	Iron	8970		mg/kg dry	50.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7439-92-1	Lead	22.2		mg/kg dry	1.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7439-95-4	Magnesium	979		mg/kg dry	10.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7439-96-5	Manganese	24.5		mg/kg dry	1.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-02-0	Nickel	6.17		mg/kg dry	2.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-09-7	Potassium	303		mg/kg dry	10.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7782-49-2	Selenium	ND		mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-23-5	Sodium	182		mg/kg dry	101	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-28-0	Thallium	ND		mg/kg dry	4.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-62-2	Vanadium	4.67		mg/kg dry	2.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR
7440-66-6	Zinc	27.1		mg/kg dry	5.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:07	AGNR



Sample Information

Client Sample ID: GZ-02 (26-30 ft bgs)

York Sample ID: 25B0531-06

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:35 pm

Date Received

02/10/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.593		mg/kg dry	0.0728	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	41.2		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-FD-2025-02-10

York Sample ID: 25B0531-08

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:13	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,PADEP-68-04440	02/14/2025 14:13	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:13	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,PADEP-68-04440	02/14/2025 14:13	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,PADEP-68-04440	02/14/2025 14:13	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:13	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS



Sample Information

Client Sample ID: GZ-FD-2025-02-10

York Sample ID: 25B0531-08

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND	CAL-E	mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
105-67-9	2,4-Dimethylphenol	ND	CAL-E	mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:13	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS



Sample Information

Client Sample ID: GZ-FD-2025-02-10

York Sample ID: 25B0531-08

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
62-53-3	Aniline	ND		mg/kg dry	0.380	0.761	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
92-87-5	Benzidine	ND		mg/kg dry	0.380	0.761	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.229		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:13	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.190	0.379	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:13	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:13	SS



Sample Information

Client Sample ID: GZ-FD-2025-02-10

York Sample ID: 25B0531-08

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:13	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
91-20-3	Naphthalene	0.144	J	mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 14:13	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
85-01-8	Phenanthrene	0.100	J	mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 14:13	SS
108-95-2	Phenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:13	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	34.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.0 %	22-108								



Sample Information

Client Sample ID: GZ-FD-2025-02-10

York Sample ID: 25B0531-08

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	49.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	50.0 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.5 %			24-116						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1000		mg/kg dry	9.58	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	4.79	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	6.94		mg/kg dry	2.88	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	29.5		mg/kg dry	4.79	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.128		mg/kg dry	0.097	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.575	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	2850		mg/kg dry	9.59	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	3.47		mg/kg dry	0.959	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	1.21		mg/kg dry	0.766	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	9.13		mg/kg dry	3.84	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	10200		mg/kg dry	47.9	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	21.5		mg/kg dry	0.959	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	742		mg/kg dry	9.59	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	18.0		mg/kg dry	0.959	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	6.15		mg/kg dry	1.91	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	229		mg/kg dry	9.59	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	4.79	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-FD-2025-02-10

York Sample ID: 25B0531-08

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.966	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:08	AGNR
7440-23-5	Sodium	141		mg/kg dry	95.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:08	AGNR
7440-28-0	Thallium	ND		mg/kg dry	3.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:08	AGNR
7440-62-2	Vanadium	4.35		mg/kg dry	1.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:08	AGNR
7440-66-6	Zinc	30.2		mg/kg dry	4.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:08	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.133		mg/kg dry	0.0690	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:37	02/14/2025 08:12	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	43.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-03 (20-23 ft bgs)

York Sample ID: 25B0531-09

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:50 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2310		mg/kg dry	6.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-36-0	Antimony	ND		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:09	AGNR



Sample Information

Client Sample ID: GZ-03 (20-23 ft bgs)

York Sample ID: 25B0531-09

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:50 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	35.8		mg/kg dry	1.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-39-3	Barium	56.7		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-41-7	Beryllium	0.180		mg/kg dry	0.065	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-43-9	Cadmium	0.643		mg/kg dry	0.386	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-70-2	Calcium	49100		mg/kg dry	6.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-47-3	Chromium	9.09		mg/kg dry	0.643	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-48-4	Cobalt	3.68		mg/kg dry	0.514	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-50-8	Copper	374		mg/kg dry	2.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7439-89-6	Iron	15400		mg/kg dry	32.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7439-92-1	Lead	178		mg/kg dry	0.643	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7439-95-4	Magnesium	1440		mg/kg dry	6.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7439-96-5	Manganese	204		mg/kg dry	0.643	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-02-0	Nickel	14.5		mg/kg dry	1.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-09-7	Potassium	331		mg/kg dry	6.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7782-49-2	Selenium	ND		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.648	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-23-5	Sodium	145		mg/kg dry	64.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-62-2	Vanadium	10.2		mg/kg dry	1.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR
7440-66-6	Zinc	485		mg/kg dry	3.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:09	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-03 (20-23 ft bgs)

York Sample ID: 25B0531-09

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:50 pm

Date Received
02/10/2025

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.556		mg/kg dry	0.0463	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:37	02/14/2025 08:12	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	64.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-03 (23-26 ft bgs)

York Sample ID: 25B0531-10

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 12:55 pm

Date Received
02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3010		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-36-0	Antimony	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-38-2	Arsenic	47.8		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-39-3	Barium	46.1		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-41-7	Beryllium	0.141		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.362	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-70-2	Calcium	23400		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-47-3	Chromium	31.5		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-48-4	Cobalt	24.2		mg/kg dry	0.482	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-50-8	Copper	41.1		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR



Sample Information

Client Sample ID: GZ-03 (23-26 ft bgs)

York Sample ID: 25B0531-10

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 12:55 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	92900		mg/kg dry	30.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7439-92-1	Lead	75.6		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7439-95-4	Magnesium	3100		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7439-96-5	Manganese	566		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-02-0	Nickel	33.5		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-09-7	Potassium	499		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7782-49-2	Selenium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.608	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-23-5	Sodium	135		mg/kg dry	60.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-62-2	Vanadium	77.9		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR
7440-66-6	Zinc	75.6		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:11	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.183		mg/kg dry	0.0434	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:37	02/14/2025 08:12	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	69.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM



Sample Information

Client Sample ID: GZ-03 (26-30 ft bgs)

York Sample ID: 25B0531-11

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8800		mg/kg dry	6.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-36-0	Antimony	ND		mg/kg dry	3.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-38-2	Arsenic	8.85		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-39-3	Barium	32.3		mg/kg dry	3.10	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-41-7	Beryllium	0.472		mg/kg dry	0.063	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.373	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-70-2	Calcium	2830		mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-47-3	Chromium	17.7		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-48-4	Cobalt	6.56		mg/kg dry	0.497	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-50-8	Copper	10.0		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7439-89-6	Iron	20400		mg/kg dry	31.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7439-92-1	Lead	9.20		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7439-95-4	Magnesium	3540		mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7439-96-5	Manganese	167		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-02-0	Nickel	15.4		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-09-7	Potassium	1910		mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7782-49-2	Selenium	ND		mg/kg dry	3.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.627	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-23-5	Sodium	218		mg/kg dry	62.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR
7440-62-2	Vanadium	24.6		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:12	AGNR



Sample Information

Client Sample ID: GZ-03 (26-30 ft bgs)

York Sample ID: 25B0531-11

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:00 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	51.2		mg/kg dry	3.10	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:12	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0585		mg/kg dry	0.0448	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	67.0		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: GZ-04 (20-23 ft bgs)

York Sample ID: 25B0531-12

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:15 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS



Sample Information

Client Sample ID: GZ-04 (20-23 ft bgs)

York Sample ID: 25B0531-12

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:15 pm

Date Received
02/10/2025

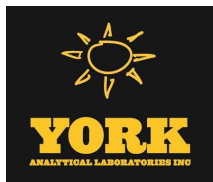
SVOA, 8270 MASTER

Sample Prepared by Method: EPA 3546 SVOA

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
120-83-2	2,4-Dichlorophenol	ND	CAL-E	mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
105-67-9	2,4-Dimethylphenol	ND	CAL-E	mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
91-57-6	2-Methylnaphthalene	0.101		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS



Sample Information

Client Sample ID: GZ-04 (20-23 ft bgs)

York Sample ID: 25B0531-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 1:15 pm

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
83-32-9	Acenaphthene	0.190		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
208-96-8	Acenaphthylene	0.356		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS
62-53-3	Aniline	ND		mg/kg dry	0.198	0.396	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS
120-12-7	Anthracene	0.722		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS
92-87-5	Benzidine	ND		mg/kg dry	0.198	0.396	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 14:44	SS
56-55-3	Benzo(a)anthracene	2.75		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
50-32-8	Benzo(a)pyrene	2.69		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
205-99-2	Benzo(b)fluoranthene	2.80		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
191-24-2	Benzo(g,h,i)perylene	1.92		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
207-08-9	Benzo(k)fluoranthene	0.860		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 14:44	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0990	0.198	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 14:44	SS



Sample Information

Client Sample ID: GZ-04 (20-23 ft bgs)

York Sample ID: 25B0531-12

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:15 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	0.205		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
218-01-9	Chrysene	2.59		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
53-70-3	Dibenzo(a,h)anthracene	0.406		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
132-64-9	Dibenzofuran	0.149		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
117-84-0	Di-n-octyl phthalate	0.0736	J	mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
206-44-0	Fluoranthene	6.32		mg/kg dry	0.248	0.495	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/17/2025 13:39	SS
86-73-7	Fluorene	0.184		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 14:44	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1.74	CCVE	mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
91-20-3	Naphthalene	0.310		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS
85-01-8	Phenanthrene	2.90		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 14:44	SS



Sample Information

Client Sample ID: GZ-04 (20-23 ft bgs)

York Sample ID: 25B0531-12

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:15 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0496	0.0990	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 14:44	SS
129-00-0	Pyrene	6.40		mg/kg dry	0.248	0.495	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/17/2025 13:39	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	62.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	67.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	71.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	74.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	88.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.4 %	24-116								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	4350		mg/kg dry	4.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-38-2	Arsenic	9.71		mg/kg dry	1.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-39-3	Barium	75.8		mg/kg dry	2.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-41-7	Beryllium	0.121		mg/kg dry	0.050	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-43-9	Cadmium	0.478		mg/kg dry	0.299	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-70-2	Calcium	8580		mg/kg dry	4.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-47-3	Chromium	11.7		mg/kg dry	0.498	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-48-4	Cobalt	6.52		mg/kg dry	0.398	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7440-50-8	Copper	106		mg/kg dry	1.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7439-89-6	Iron	31900		mg/kg dry	24.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7439-92-1	Lead	239		mg/kg dry	0.498	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR
7439-95-4	Magnesium	1450		mg/kg dry	4.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:13	AGNR



Sample Information

Client Sample ID: GZ-04 (20-23 ft bgs)

York Sample ID: 25B0531-12

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:15 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	190		mg/kg dry	0.498	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	324		mg/kg dry	0.992	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	593		mg/kg dry	4.98	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.49	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.502	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	304		mg/kg dry	49.8	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.00	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	23.9		mg/kg dry	0.992	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	256		mg/kg dry	2.48	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.552		mg/kg dry	0.0358	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.7		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:25 pm

Date Received

02/10/2025



Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:25 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.201	0.401	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.201	0.401	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
120-83-2	2,4-Dichlorophenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
105-67-9	2,4-Dimethylphenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.201	0.401	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
91-57-6	2-Methylnaphthalene	0.327		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.201	0.401	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS



Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:25 pm

Date Received
02/10/2025

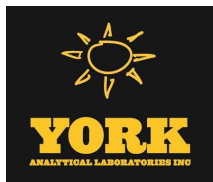
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.201	0.401	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.201	0.401	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.201	0.401	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.201	0.401	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
83-32-9	Acenaphthene	0.667		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:15	SS
62-53-3	Aniline	ND		mg/kg dry	0.402	0.804	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:15	SS
120-12-7	Anthracene	0.578		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:15	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:15	SS
92-87-5	Benzidine	ND		mg/kg dry	0.402	0.804	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 15:15	SS
56-55-3	Benzo(a)anthracene	2.50		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
50-32-8	Benzo(a)pyrene	3.63		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
205-99-2	Benzo(b)fluoranthene	4.22		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
191-24-2	Benzo(g,h,i)perylene	2.20		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
207-08-9	Benzo(k)fluoranthene	1.20		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:15	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:15	SS



Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:25 pm

Date Received

02/10/2025

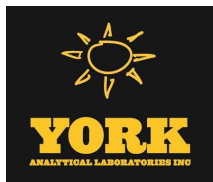
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.518		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.201	0.401	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
86-74-8	Carbazole	0.330		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
218-01-9	Chrysene	2.67		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
53-70-3	Dibenzo(a,h)anthracene	0.427		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
132-64-9	Dibenzofuran	0.343		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
206-44-0	Fluoranthene	5.26		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
86-73-7	Fluorene	0.395		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:15	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1.93	CCVE	mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
78-59-1	Isophorone	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS
91-20-3	Naphthalene	1.11		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:15	SS



Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:25 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
85-01-8	Phenanthrene	3.80		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
108-95-2	Phenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
129-00-0	Pyrene	5.80		mg/kg dry	0.101	0.201	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:15	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.2 %				20-108					
13127-88-3	Surrogate: SURR: Phenol-d6	60.6 %				23-114					
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	139 %	S-08			22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	61.1 %				21-113					
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	78.6 %				19-110					
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.8 %				24-116					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	500		mg/kg dry	10.1	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR
7440-36-0	Antimony	ND		mg/kg dry	5.03	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR
7440-38-2	Arsenic	3.22		mg/kg dry	3.02	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR
7440-39-3	Barium	19.1		mg/kg dry	5.02	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.101	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.604	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR
7440-70-2	Calcium	4410		mg/kg dry	10.1	1	EPA 6010D Certifications:	02/11/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/12/2025 13:15	AGNR



Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:25 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	1.67		mg/kg dry	1.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	0.825		mg/kg dry	0.804	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	22.0		mg/kg dry	4.02	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	2590		mg/kg dry	50.3	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	15.6		mg/kg dry	1.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	807		mg/kg dry	10.1	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	11.7		mg/kg dry	1.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	7.50		mg/kg dry	2.00	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	118		mg/kg dry	10.1	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	5.03	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	1.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	145		mg/kg dry	101	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	4.03	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	2.29		mg/kg dry	2.00	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	18.1		mg/kg dry	5.01	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.913		mg/kg dry	0.0724	1	EPA 7473	02/13/2025 14:37	02/14/2025 08:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: GZ-04 (23-26 ft bgs)

York Sample ID: 25B0531-13

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:25 pm

Date Received
02/10/2025

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	41.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-04 (26-30 ft bgs)

York Sample ID: 25B0531-14

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:20 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.364	0.727	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.364	0.727	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
120-83-2	2,4-Dichlorophenol	ND	CAL-E	mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
105-67-9	2,4-Dimethylphenol	ND	CAL-E	mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.364	0.727	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS



Sample Information

Client Sample ID: GZ-04 (26-30 ft bgs)

York Sample ID: 25B0531-14

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:20 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.364	0.727	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:45	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.364	0.727	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.364	0.727	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.364	0.727	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.364	0.727	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:45	SS
62-53-3	Aniline	ND		mg/kg dry	0.729	1.46	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:45	SS
120-12-7	Anthracene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 15:45	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 15:45	SS



Sample Information

Client Sample ID: GZ-04 (26-30 ft bgs)

York Sample ID: 25B0531-14

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:20 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Sample Prepared by Method: EPA 3546 SVOA

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
92-87-5	Benzidine	ND		mg/kg dry	0.729	1.46	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.364	0.727	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
86-74-8	Carbazole	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
218-01-9	Chrysene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS



Sample Information

Client Sample ID: GZ-04 (26-30 ft bgs)

York Sample ID: 25B0531-14

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:20 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
86-73-7	Fluorene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 15:45	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
78-59-1	Isophorone	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
108-95-2	Phenol	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
129-00-0	Pyrene	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 15:45	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	33.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	32.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	62.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	50.4 %	24-116								

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-04 (26-30 ft bgs)

York Sample ID: 25B0531-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 1:20 pm

02/10/2025

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	560		mg/kg dry	18.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-36-0	Antimony	ND		mg/kg dry	9.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	5.53	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-39-3	Barium	18.0		mg/kg dry	9.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.186	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-70-2	Calcium	5260		mg/kg dry	18.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-47-3	Chromium	2.06		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-48-4	Cobalt	ND		mg/kg dry	1.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-50-8	Copper	ND		mg/kg dry	7.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7439-89-6	Iron	3320		mg/kg dry	92.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7439-92-1	Lead	3.83		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7439-95-4	Magnesium	1110		mg/kg dry	18.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7439-96-5	Manganese	10.4		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-02-0	Nickel	ND		mg/kg dry	3.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-09-7	Potassium	156		mg/kg dry	18.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7782-49-2	Selenium	ND		mg/kg dry	9.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-23-5	Sodium	208		mg/kg dry	184	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-28-0	Thallium	ND		mg/kg dry	7.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-62-2	Vanadium	ND		mg/kg dry	3.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR
7440-66-6	Zinc	ND		mg/kg dry	9.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:16	AGNR



Sample Information

Client Sample ID: GZ-04 (26-30 ft bgs)

York Sample ID: 25B0531-14

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:20 pm

Date Received

02/10/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.133	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	02/13/2025 14:37	02/14/2025 08:12	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	22.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-04-MS/MSD

York Sample ID: 25B0531-15

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:35 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.691	1.38	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.691	1.38	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS



Sample Information

Client Sample ID: GZ-04-MS/MSD

York Sample ID: 25B0531-15

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 1:35 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND	CAL-E	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
105-67-9	2,4-Dimethylphenol	ND	CAL-E	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.691	1.38	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.691	1.38	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 16:16	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.691	1.38	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.691	1.38	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.691	1.38	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.691	1.38	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications:	02/14/2025 08:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 16:16	SS



Sample Information

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York Sample ID: 25B0531-15

York Project (SDG) No.

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Collection Date/Time

February 10, 2025 1:35 pm

Date Received

02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
62-53-3	Aniline	ND		mg/kg dry	1.38	2.77	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
120-12-7	Anthracene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
92-87-5	Benzidine	ND		mg/kg dry	1.38	2.77	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
56-55-3	Benzo(a)anthracene	0.597	J	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 16:16	SS
50-32-8	Benzo(a)pyrene	0.481	J	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 16:16	SS
205-99-2	Benzo(b)fluoranthene	0.691		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 16:16	SS
191-24-2	Benzo(g,h,i)perylene	0.348	J	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 16:16	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.691	1.38	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
86-74-8	Carbazole	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
218-01-9	Chrysene	0.542	J	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/14/2025 08:06	02/14/2025 16:16	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS



Sample Information

Client Sample ID: GZ-04-MS/MSD

York Sample ID: 25B0531-15

York Project (SDG) No.
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Collection Date/Time
February 10, 2025 1:35 pm

Date Received
02/10/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
206-44-0	Fluoranthene	0.917		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
86-73-7	Fluorene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/14/2025 08:06	02/14/2025 16:16	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
78-59-1	Isophorone	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
85-01-8	Phenanthrene	0.630	J	mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
108-95-2	Phenol	ND		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
129-00-0	Pyrene	1.13		mg/kg dry	0.346	0.691	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/14/2025 08:06	02/14/2025 16:16	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	39.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	40.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	42.2 %	22-108								



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SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.1 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	56.5 %			24-116						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5180		mg/kg dry	17.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-36-0	Antimony	ND		mg/kg dry	8.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	5.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-39-3	Barium	74.9		mg/kg dry	8.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-41-7	Beryllium	0.237		mg/kg dry	0.176	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	1.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-70-2	Calcium	9520		mg/kg dry	17.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-47-3	Chromium	14.4		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-48-4	Cobalt	5.72		mg/kg dry	1.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-50-8	Copper	36.9		mg/kg dry	6.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7439-89-6	Iron	6410		mg/kg dry	87.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7439-92-1	Lead	8.38		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7439-95-4	Magnesium	3080		mg/kg dry	17.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7439-96-5	Manganese	43.5		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-02-0	Nickel	14.0		mg/kg dry	3.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-09-7	Potassium	976		mg/kg dry	17.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR
7782-49-2	Selenium	ND		mg/kg dry	8.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:17	AGNR



Sample Information

Client Sample ID: GZ-04-MS/MSD

York Sample ID: 25B0531-15

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 1:35 pm

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-23-5	Sodium	426		mg/kg dry	175	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-28-0	Thallium	ND		mg/kg dry	6.99	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-62-2	Vanadium	13.1		mg/kg dry	3.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:17	AGNR
7440-66-6	Zinc	39.5		mg/kg dry	8.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:17	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.466		mg/kg dry	0.126	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:34	02/14/2025 08:02	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	23.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-06 (20-23 ft bgs)

York Sample ID: 25B0531-16

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 9:25 am

Date Received

02/10/2025

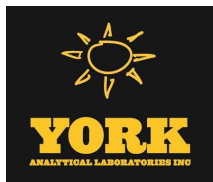
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1770		mg/kg dry	17.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:27	AGNR
7440-36-0	Antimony	ND		mg/kg dry	8.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/11/2025 16:15	02/12/2025 13:27	AGNR



Sample Information

Client Sample ID: GZ-06 (20-23 ft bgs)

York Sample ID: 25B0531-16

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 9:25 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	5.91		mg/kg dry	5.37	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	88.0		mg/kg dry	8.94	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.369		mg/kg dry	0.180	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	1.07	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	6870		mg/kg dry	17.9	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	6.70		mg/kg dry	1.79	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	1.97		mg/kg dry	1.43	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	9.95		mg/kg dry	7.16	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	9040		mg/kg dry	89.5	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	95.5		mg/kg dry	1.79	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2730		mg/kg dry	17.9	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	29.9		mg/kg dry	1.79	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	8.99		mg/kg dry	3.57	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	464		mg/kg dry	17.9	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	8.95	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND	M-CCV 1	mg/kg dry	1.80	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	428		mg/kg dry	179	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	7.18	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	8.63		mg/kg dry	3.57	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	38.2		mg/kg dry	8.92	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06 (20-23 ft bgs)

York Sample ID: 25B0531-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 9:25 am

02/10/2025

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.07		mg/kg dry	0.129	1	EPA 7473	02/13/2025 14:34	02/14/2025 08:02	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	23.3		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-06 (23-26 ft bgs)

York Sample ID: 25B0531-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 9:30 am

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3970		mg/kg dry	4.81	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.40	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	ND		mg/kg dry	1.44	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	27.2		mg/kg dry	2.40	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.195		mg/kg dry	0.048	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	880		mg/kg dry	4.81	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	9.41		mg/kg dry	0.481	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	4.14		mg/kg dry	0.384	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	6.90		mg/kg dry	1.92	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-06 (23-26 ft bgs)

York Sample ID: 25B0531-17

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 9:30 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	7240		mg/kg dry	24.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7439-92-1	Lead	3.33		mg/kg dry	0.481	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7439-95-4	Magnesium	1790		mg/kg dry	4.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7439-96-5	Manganese	55.1		mg/kg dry	0.481	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-02-0	Nickel	8.32		mg/kg dry	0.958	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-09-7	Potassium	786		mg/kg dry	4.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-22-4	Silver	ND	M-CCV 1	mg/kg dry	0.485	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-23-5	Sodium	110		mg/kg dry	48.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-62-2	Vanadium	11.8		mg/kg dry	0.958	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR
7440-66-6	Zinc	25.4		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:28	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0346	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:34	02/14/2025 08:02	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM



Sample Information

Client Sample ID: GZ-06 (26-30 ft bgs)

York Sample ID: 25B0531-18

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:15 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5010		mg/kg dry	5.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-38-2	Arsenic	2.47		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-39-3	Barium	40.7		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-41-7	Beryllium	0.306		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.358	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-70-2	Calcium	1220		mg/kg dry	5.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-47-3	Chromium	11.7		mg/kg dry	0.596	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-48-4	Cobalt	5.38		mg/kg dry	0.476	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-50-8	Copper	12.3		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7439-89-6	Iron	7850		mg/kg dry	29.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7439-92-1	Lead	4.89		mg/kg dry	0.596	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7439-95-4	Magnesium	2210		mg/kg dry	5.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7439-96-5	Manganese	56.9		mg/kg dry	0.596	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-02-0	Nickel	10.9		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-09-7	Potassium	947		mg/kg dry	5.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-22-4	Silver	ND	M-CCV 1	mg/kg dry	0.601	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-23-5	Sodium	111		mg/kg dry	59.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR
7440-62-2	Vanadium	16.8		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/11/2025 16:15	02/12/2025 13:29	AGNR



Sample Information

Client Sample ID: GZ-06 (26-30 ft bgs)

York Sample ID: 25B0531-18

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:15 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	34.2		mg/kg dry	2.97	1	EPA 6010D	02/11/2025 16:15	02/12/2025 13:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0429	1	EPA 7473	02/13/2025 14:34	02/14/2025 08:02	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	69.9		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-06 (30-32 ft bgs)

York Sample ID: 25B0531-19

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:20 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5560		mg/kg dry	4.82	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.41	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	1.78		mg/kg dry	1.45	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	60.9		mg/kg dry	2.41	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.466		mg/kg dry	0.049	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		



Sample Information

Client Sample ID: GZ-06 (30-32 ft bgs)

York Sample ID: 25B0531-19

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:20 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	1590		mg/kg dry	4.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-47-3	Chromium	17.9		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-48-4	Cobalt	6.17		mg/kg dry	0.386	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-50-8	Copper	12.8		mg/kg dry	1.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7439-89-6	Iron	23200		mg/kg dry	24.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7439-92-1	Lead	5.92		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7439-95-4	Magnesium	2030		mg/kg dry	4.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7439-96-5	Manganese	276		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-02-0	Nickel	10.2		mg/kg dry	0.961	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-09-7	Potassium	1230	B	mg/kg dry	4.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.486	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-23-5	Sodium	165		mg/kg dry	48.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-62-2	Vanadium	25.9		mg/kg dry	0.961	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR
7440-66-6	Zinc	38.3		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:23	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0347	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:34	02/14/2025 08:02	DRS

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-06 (30-32 ft bgs)

York Sample ID: 25B0531-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 10:20 am

02/10/2025

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.4		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-07 (20-23 ft bgs)

York Sample ID: 25B0531-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0531

55 Eckford Street

Soil

February 10, 2025 10:30 am

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6930		mg/kg dry	7.16	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	3.58	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	35.7		mg/kg dry	2.15	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	636		mg/kg dry	3.57	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.626		mg/kg dry	0.072	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.429	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	7180		mg/kg dry	7.16	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	16.7		mg/kg dry	0.716	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	7.24		mg/kg dry	0.572	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	1580		mg/kg dry	2.86	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	11800		mg/kg dry	35.8	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	2170		mg/kg dry	0.716	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	516		mg/kg dry	7.16	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	222		mg/kg dry	0.716	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-07 (20-23 ft bgs)

York Sample ID: 25B0531-20

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 10:30 am

Date Received
02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	32.9		mg/kg dry	1.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7440-09-7	Potassium	965	B	mg/kg dry	7.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7782-49-2	Selenium	ND		mg/kg dry	3.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.721	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7440-23-5	Sodium	569		mg/kg dry	71.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7440-62-2	Vanadium	29.7		mg/kg dry	1.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR
7440-66-6	Zinc	274		mg/kg dry	3.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:24	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.35		mg/kg dry	0.0515	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/13/2025 14:34	02/14/2025 08:02	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	58.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/11/2025 07:14	02/11/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-07 (23-26 ft bgs)

York Sample ID: 25B0531-21

York Project (SDG) No.
25B0531

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 10, 2025 10:35 am

Date Received
02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-07 (23-26 ft bgs)

York Sample ID: 25B0531-21

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:35 am

Date Received

02/10/2025

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11900		mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-36-0	Antimony	ND		mg/kg dry	6.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-38-2	Arsenic	27.1		mg/kg dry	3.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-39-3	Barium	109		mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-41-7	Beryllium	0.795		mg/kg dry	0.126	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.750	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-70-2	Calcium	9310		mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-47-3	Chromium	20.1		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-48-4	Cobalt	10.8		mg/kg dry	0.999	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-50-8	Copper	73.7		mg/kg dry	5.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7439-89-6	Iron	21700		mg/kg dry	62.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7439-92-1	Lead	356		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7439-95-4	Magnesium	2040		mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7439-96-5	Manganese	220		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-02-0	Nickel	30.0		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-09-7	Potassium	1780	B	mg/kg dry	12.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7782-49-2	Selenium	ND		mg/kg dry	6.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-23-5	Sodium	881		mg/kg dry	125	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-28-0	Thallium	ND		mg/kg dry	5.01	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-62-2	Vanadium	29.7		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR
7440-66-6	Zinc	248		mg/kg dry	6.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:26	AGNR



Sample Information

Client Sample ID: GZ-07 (23-26 ft bgs)

York Sample ID: 25B0531-21

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:35 am

Date Received

02/10/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	11.4		mg/kg dry	0.0900	1	EPA 7473	02/13/2025 14:34	02/14/2025 08:02	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	33.3		%	0.100	1	SM 2540G	02/11/2025 07:14	02/11/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-07 (26-30 ft bgs)

York Sample ID: 25B0531-22

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 11:00 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	15600		mg/kg dry	5.08	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.54	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	5.22		mg/kg dry	1.52	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	96.5		mg/kg dry	2.54	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.831		mg/kg dry	0.051	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.305	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	2340		mg/kg dry	5.08	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	24.1		mg/kg dry	0.509	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	14.4		mg/kg dry	0.406	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-07 (26-30 ft bgs)

York Sample ID: 25B0531-22

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 11:00 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	36.8		mg/kg dry	2.03	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	28200		mg/kg dry	25.4	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	14.9		mg/kg dry	0.509	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	6970		mg/kg dry	5.09	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	185		mg/kg dry	0.509	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	31.0		mg/kg dry	1.01	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	3320	B	mg/kg dry	5.09	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.54	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.512	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	223		mg/kg dry	50.8	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.04	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	28.9		mg/kg dry	1.01	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	75.7		mg/kg dry	2.53	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0481		mg/kg dry	0.0366	1	EPA 7473	02/13/2025 14:34	02/14/2025 08:02	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.0		%	0.100	1	SM 2540G	02/11/2025 07:17	02/11/2025 09:45	SMM
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: GZ-07 (30-33 ft bgs)

York Sample ID: 25B0531-23

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:55 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11900		mg/kg dry	5.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-38-2	Arsenic	5.31		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-39-3	Barium	88.3		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-41-7	Beryllium	0.673		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.339	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-70-2	Calcium	2360		mg/kg dry	5.65	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-47-3	Chromium	24.2		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-48-4	Cobalt	10.8		mg/kg dry	0.452	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-50-8	Copper	27.7		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7439-89-6	Iron	16500		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7439-92-1	Lead	11.0		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7439-95-4	Magnesium	4890		mg/kg dry	5.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7439-96-5	Manganese	124		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-02-0	Nickel	21.7		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-09-7	Potassium	2230	B	mg/kg dry	5.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-23-5	Sodium	197		mg/kg dry	56.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR
7440-62-2	Vanadium	33.8		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/12/2025 14:37	02/13/2025 15:31	AGNR



Sample Information

Client Sample ID: GZ-07 (30-33 ft bgs)

York Sample ID: 25B0531-23

York Project (SDG) No.

25B0531

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 10, 2025 10:55 am

Date Received

02/10/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	63.1		mg/kg dry	2.81	1	EPA 6010D	02/12/2025 14:37	02/13/2025 15:31	AGNR
Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04										

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0407	1	EPA 7473	02/13/2025 14:34	02/14/2025 08:02	DRS
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	73.7		%	0.100	1	SM 2540G	02/11/2025 07:17	02/11/2025 09:45	SMM
Certifications: CTDOH-PH-0723										



Analytical Batch Summary

Batch ID: BB50621

Preparation Method: % Solids Prep

Prepared By: SMM

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-01	GZ-01 (20-23 ft bgs)	02/11/25
25B0531-02	GZ-01 (23-26 ft bgs)	02/11/25
25B0531-03	GZ-01 (26-30 ft bgs)	02/11/25
25B0531-04	GZ-02 (20-23 ft bgs)	02/11/25
25B0531-05	GZ-02 (23-26 ft bgs)	02/11/25
25B0531-06	GZ-02 (26-30 ft bgs)	02/11/25
25B0531-08	GZ-FD-2025-02-10	02/11/25
25B0531-09	GZ-03 (20-23 ft bgs)	02/11/25
25B0531-10	GZ-03 (23-26 ft bgs)	02/11/25
25B0531-11	GZ-03 (26-30 ft bgs)	02/11/25
25B0531-12	GZ-04 (20-23 ft bgs)	02/11/25
25B0531-13	GZ-04 (23-26 ft bgs)	02/11/25
25B0531-14	GZ-04 (26-30 ft bgs)	02/11/25
25B0531-15	GZ-04-MS/MSD	02/11/25
25B0531-16	GZ-06 (20-23 ft bgs)	02/11/25
25B0531-17	GZ-06 (23-26 ft bgs)	02/11/25
25B0531-18	GZ-06 (26-30 ft bgs)	02/11/25
25B0531-19	GZ-06 (30-32 ft bgs)	02/11/25
25B0531-20	GZ-07 (20-23 ft bgs)	02/11/25
25B0531-21	GZ-07 (23-26 ft bgs)	02/11/25
BB50621-DUP1	Duplicate	02/11/25

Batch ID: BB50622

Preparation Method: % Solids Prep

Prepared By: SMM

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-22	GZ-07 (26-30 ft bgs)	02/11/25
25B0531-23	GZ-07 (30-33 ft bgs)	02/11/25

Batch ID: BB50696

Preparation Method: EPA 3050B

Prepared By: KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-01	GZ-01 (20-23 ft bgs)	02/11/25
25B0531-02	GZ-01 (23-26 ft bgs)	02/11/25
25B0531-03	GZ-01 (26-30 ft bgs)	02/11/25
25B0531-04	GZ-02 (20-23 ft bgs)	02/11/25
25B0531-05	GZ-02 (23-26 ft bgs)	02/11/25
25B0531-06	GZ-02 (26-30 ft bgs)	02/11/25
25B0531-08	GZ-FD-2025-02-10	02/11/25
25B0531-09	GZ-03 (20-23 ft bgs)	02/11/25
25B0531-10	GZ-03 (23-26 ft bgs)	02/11/25
25B0531-11	GZ-03 (26-30 ft bgs)	02/11/25
25B0531-12	GZ-04 (20-23 ft bgs)	02/11/25
25B0531-13	GZ-04 (23-26 ft bgs)	02/11/25
25B0531-14	GZ-04 (26-30 ft bgs)	02/11/25
25B0531-15	GZ-04-MS/MSD	02/11/25



25B0531-16	GZ-06 (20-23 ft bgs)	02/11/25
25B0531-17	GZ-06 (23-26 ft bgs)	02/11/25
25B0531-18	GZ-06 (26-30 ft bgs)	02/11/25
BB50696-BLK1	Blank	02/11/25
BB50696-DUP1	Duplicate	02/11/25
BB50696-MS1	Matrix Spike	02/11/25
BB50696-PS1	Post Spike	02/11/25
BB50696-SRM1	Reference	02/11/25

Batch ID: BB50777 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-19	GZ-06 (30-32 ft bgs)	02/12/25
25B0531-20	GZ-07 (20-23 ft bgs)	02/12/25
25B0531-21	GZ-07 (23-26 ft bgs)	02/12/25
25B0531-22	GZ-07 (26-30 ft bgs)	02/12/25
25B0531-23	GZ-07 (30-33 ft bgs)	02/12/25
BB50777-BLK1	Blank	02/12/25
BB50777-SRM1	Reference	02/12/25

Batch ID: BB50884 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-15	GZ-04-MS/MSD	02/13/25
25B0531-16	GZ-06 (20-23 ft bgs)	02/13/25
25B0531-17	GZ-06 (23-26 ft bgs)	02/13/25
25B0531-18	GZ-06 (26-30 ft bgs)	02/13/25
25B0531-19	GZ-06 (30-32 ft bgs)	02/13/25
25B0531-20	GZ-07 (20-23 ft bgs)	02/13/25
25B0531-21	GZ-07 (23-26 ft bgs)	02/13/25
25B0531-22	GZ-07 (26-30 ft bgs)	02/13/25
25B0531-23	GZ-07 (30-33 ft bgs)	02/13/25
BB50884-BLK1	Blank	02/13/25
BB50884-DUP1	Duplicate	02/13/25
BB50884-MS1	Matrix Spike	02/13/25
BB50884-SRM1	Reference	02/13/25

Batch ID: BB50885 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-01	GZ-01 (20-23 ft bgs)	02/13/25
25B0531-02	GZ-01 (23-26 ft bgs)	02/13/25
25B0531-03	GZ-01 (26-30 ft bgs)	02/13/25
25B0531-04	GZ-02 (20-23 ft bgs)	02/13/25
25B0531-05	GZ-02 (23-26 ft bgs)	02/13/25
25B0531-06	GZ-02 (26-30 ft bgs)	02/13/25
25B0531-08	GZ-FD-2025-02-10	02/13/25
25B0531-09	GZ-03 (20-23 ft bgs)	02/13/25
25B0531-10	GZ-03 (23-26 ft bgs)	02/13/25
25B0531-11	GZ-03 (26-30 ft bgs)	02/13/25



25B0531-12	GZ-04 (20-23 ft bgs)	02/13/25
25B0531-13	GZ-04 (23-26 ft bgs)	02/13/25
25B0531-14	GZ-04 (26-30 ft bgs)	02/13/25
BB50885-BLK1	Blank	02/13/25
BB50885-SRM1	Reference	02/13/25

Batch ID: BB50927 **Preparation Method:** EPA 3546 SVOA **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25B0531-04	GZ-02 (20-23 ft bgs)	02/14/25
25B0531-05	GZ-02 (23-26 ft bgs)	02/14/25
25B0531-06	GZ-02 (26-30 ft bgs)	02/14/25
25B0531-08	GZ-FD-2025-02-10	02/14/25
25B0531-12	GZ-04 (20-23 ft bgs)	02/14/25
25B0531-12RE1	GZ-04 (20-23 ft bgs)	02/14/25
25B0531-13	GZ-04 (23-26 ft bgs)	02/14/25
25B0531-14	GZ-04 (26-30 ft bgs)	02/14/25
25B0531-15	GZ-04-MS/MSD	02/14/25
BB50927-BLK1	Blank	02/14/25
BB50927-BS1	LCS	02/14/25
BB50927-MS1	Matrix Spike	02/14/25
BB50927-MSD1	Matrix Spike Dup	02/14/25



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

Blank (BB50927-BLK1)

Prepared & Analyzed: 02/14/2025

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzdine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

Blank (BB50927-BLK1)

Prepared & Analyzed: 02/14/2025

Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet
Caprolactam	ND	0.0830	"
Carbazole	ND	0.0416	"
Chrysene	ND	0.0416	"
Dibenzo(a,h)anthracene	ND	0.0416	"
Dibenzofuran	ND	0.0416	"
Diethyl phthalate	ND	0.0416	"
Dimethyl phthalate	ND	0.0416	"
Di-n-butyl phthalate	ND	0.0416	"
Di-n-octyl phthalate	ND	0.0416	"
Fluoranthene	ND	0.0416	"
Fluorene	ND	0.0416	"
Hexachlorobenzene	ND	0.0416	"
Hexachlorobutadiene	ND	0.0416	"
Hexachlorocyclopentadiene	ND	0.0416	"
Hexachloroethane	ND	0.0416	"
Indeno(1,2,3-cd)pyrene	ND	0.0416	"
Isophorone	ND	0.0416	"
Naphthalene	ND	0.0416	"
Nitrobenzene	ND	0.0416	"
N-Nitrosodimethylamine	ND	0.0416	"
N-nitroso-di-n-propylamine	ND	0.0416	"
N-Nitrosodiphenylamine	ND	0.0416	"
Pentachlorophenol	ND	0.0416	"
Phenanthrene	ND	0.0416	"
Phenol	ND	0.0416	"
Pyrene	ND	0.0416	"

Surrogate: SURR: 2-Fluorophenol	1.23	"	1.66	74.3	20-108
Surrogate: SURR: Phenol-d6	1.12	"	1.66	67.5	23-114
Surrogate: SURR: Nitrobenzene-d5	0.591	"	0.831	71.2	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.648	"	0.831	78.0	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1.20	"	1.66	72.4	19-110
Surrogate: SURR: Terphenyl-d14	0.673	"	0.831	81.1	24-116



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

LCS (BB50927-BS1)

Prepared & Analyzed: 02/14/2025

1,1-Biphenyl	0.792	0.0416	mg/kg wet	0.831		95.3	18-111				
1,2,4,5-Tetrachlorobenzene	0.784	0.0830	"	0.831		94.4	21-131				
1,2,4-Trichlorobenzene	0.737	0.0416	"	0.831		88.7	10-140				
1,2-Dichlorobenzene	0.670	0.0416	"	0.831		80.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.701	0.0416	"	0.831		84.4	17-137				
1,3-Dichlorobenzene	0.664	0.0416	"	0.831		79.9	33-110				
1,4-Dichlorobenzene	0.691	0.0416	"	0.831		83.2	32-104				
2,3,4,6-Tetrachlorophenol	0.730	0.0830	"	0.831		87.9	30-130				
2,4,5-Trichlorophenol	0.818	0.0416	"	0.831		98.5	27-118				
2,4,6-Trichlorophenol	0.800	0.0416	"	0.831		96.4	31-120				
2,4-Dichlorophenol	0.790	0.0416	"	0.831		95.1	20-127				
2,4-Dimethylphenol	0.768	0.0416	"	0.831		92.4	14-132				
2,4-Dinitrophenol	0.772	0.0830	"	0.831		93.0	10-171				
2,4-Dinitrotoluene	0.773	0.0416	"	0.831		93.1	34-131				
2,6-Dinitrotoluene	0.787	0.0416	"	0.831		94.8	31-128				
2-Chloronaphthalene	0.782	0.0416	"	0.831		94.2	31-117				
2-Chlorophenol	0.722	0.0416	"	0.831		86.9	33-113				
2-Methylnaphthalene	0.653	0.0416	"	0.831		78.6	12-138				
2-Methylphenol	0.694	0.0416	"	0.831		83.6	10-136				
2-Nitroaniline	0.788	0.0830	"	0.831		94.9	27-132				
2-Nitrophenol	0.760	0.0416	"	0.831		91.5	17-129				
3- & 4-Methylphenols	0.585	0.0416	"	0.831		70.4	29-103				
3,3-Dichlorobenzidine	0.557	0.0416	"	0.831		67.1	22-149				
3-Nitroaniline	0.601	0.0830	"	0.831		72.3	20-133				
4,6-Dinitro-2-methylphenol	0.878	0.0830	"	0.831		106	10-143				
4-Bromophenyl phenyl ether	0.740	0.0416	"	0.831		89.1	29-120				
4-Chloro-3-methylphenol	0.752	0.0416	"	0.831		90.6	24-129				
4-Chloroaniline	0.341	0.0416	"	0.831		41.0	10-132				
4-Chlorophenyl phenyl ether	0.715	0.0416	"	0.831		86.1	27-124				
4-Nitroaniline	0.640	0.0830	"	0.831		77.0	16-128				
4-Nitrophenol	0.649	0.0830	"	0.831		78.1	10-141				
Acenaphthene	0.664	0.0416	"	0.831		80.0	30-121				
Acenaphthylene	0.771	0.0416	"	0.831		92.9	30-115				
Acetophenone	0.580	0.0416	"	0.831		69.8	20-112				
Aniline	0.601	0.166	"	0.831		72.4	10-119				
Anthracene	0.763	0.0416	"	0.831		91.8	34-118				
Atrazine	0.748	0.0416	"	0.831		90.0	26-112				
Benzaldehyde	0.589	0.0416	"	0.831		70.9	21-100				
Benzo(a)anthracene	0.785	0.0416	"	0.831		94.5	32-122				
Benzo(a)pyrene	0.695	0.0416	"	0.831		83.7	29-133				
Benzo(b)fluoranthene	0.730	0.0416	"	0.831		87.9	25-133				
Benzo(g,h,i)perylene	0.826	0.0416	"	0.831		99.4	10-143				
Benzo(k)fluoranthene	0.737	0.0416	"	0.831		88.8	25-128				
Benzoic acid	0.537	0.0416	"	0.831		64.7	10-140				
Benzyl alcohol	0.635	0.0416	"	0.831		76.4	30-115				
Benzyl butyl phthalate	0.769	0.0416	"	0.831		92.6	26-126				
Bis(2-chloroethoxy)methane	0.721	0.0416	"	0.831		86.8	19-132				
Bis(2-chloroethyl)ether	0.624	0.0416	"	0.831		75.1	19-125				
Bis(2-chloroisopropyl)ether	0.588	0.0416	"	0.831		70.8	20-135				
Bis(2-ethylhexyl)phthalate	0.780	0.0416	"	0.831		93.9	10-155				
Caprolactam	0.740	0.0830	"	0.831		89.0	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

LCS (BB50927-BS1)

Prepared & Analyzed: 02/14/2025

Carbazole	0.748	0.0416	mg/kg wet	0.831		90.0	35-123				
Chrysene	0.765	0.0416	"	0.831		92.2	32-123				
Dibenzo(a,h)anthracene	0.761	0.0416	"	0.831		91.7	10-136				
Dibenzofuran	0.736	0.0416	"	0.831		88.6	29-121				
Diethyl phthalate	0.730	0.0416	"	0.831		87.9	34-116				
Dimethyl phthalate	0.770	0.0416	"	0.831		92.8	35-124				
Di-n-butyl phthalate	0.744	0.0416	"	0.831		89.6	31-116				
Di-n-octyl phthalate	0.705	0.0416	"	0.831		84.9	26-136				
Fluoranthene	0.780	0.0416	"	0.831		93.9	33-122				
Fluorene	0.695	0.0416	"	0.831		83.7	29-123				
Hexachlorobenzene	0.714	0.0416	"	0.831		86.0	21-124				
Hexachlorobutadiene	0.784	0.0416	"	0.831		94.4	10-149				
Hexachlorocyclopentadiene	0.602	0.0416	"	0.831		72.5	10-129				
Hexachloroethane	0.654	0.0416	"	0.831		78.7	28-108				
Indeno(1,2,3-cd)pyrene	0.893	0.0416	"	0.831		108	10-135				
Isophorone	0.714	0.0416	"	0.831		85.9	20-132				
Naphthalene	0.722	0.0416	"	0.831		86.9	23-124				
Nitrobenzene	0.686	0.0416	"	0.831		82.6	13-132				
N-Nitrosodimethylamine	0.577	0.0416	"	0.831		69.5	11-129				
N-nitroso-di-n-propylamine	0.586	0.0416	"	0.831		70.5	24-119				
N-Nitrosodiphenylamine	0.836	0.0416	"	0.831		101	22-152				
Pentachlorophenol	0.508	0.0416	"	0.831		61.1	10-139				
Phenanthrene	0.756	0.0416	"	0.831		91.1	33-123				
Phenol	0.750	0.0416	"	0.831		90.3	23-115				
Pyrene	0.799	0.0416	"	0.831		96.2	24-130				
Surrogate: SURR: 2-Fluorophenol	1.31		"	1.66		78.7	20-108				
Surrogate: SURR: Phenol-d6	1.22		"	1.66		73.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.621		"	0.831		74.7	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.725		"	0.831		87.2	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.30		"	1.66		78.5	19-110				
Surrogate: SURR: Terphenyl-d14	0.743		"	0.831		89.4	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

Matrix Spike (BB50927-MS1)		*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared & Analyzed: 02/14/2025				
1,1-Biphenyl	5.67	0.668	mg/kg dry	6.68	ND	84.9	10-130				
1,2,4,5-Tetrachlorobenzene	5.77	1.34	"	6.68	ND	86.4	10-133				
1,2,4-Trichlorobenzene	5.63	0.668	"	6.68	ND	84.3	10-127				
1,2-Dichlorobenzene	5.03	0.668	"	6.68	ND	75.3	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	4.94	0.668	"	6.68	ND	74.0	10-144				
1,3-Dichlorobenzene	4.78	0.668	"	6.68	ND	71.5	11-111				
1,4-Dichlorobenzene	4.96	0.668	"	6.68	ND	74.2	10-106				
2,3,4,6-Tetrachlorophenol	5.81	1.34	"	6.68	ND	87.0	30-130				
2,4,5-Trichlorophenol	6.17	0.668	"	6.68	ND	92.4	10-127				
2,4,6-Trichlorophenol	5.96	0.668	"	6.68	ND	89.2	10-132				
2,4-Dichlorophenol	6.18	0.668	"	6.68	ND	92.6	10-128				
2,4-Dimethylphenol	6.22	0.668	"	6.68	ND	93.1	10-137				
2,4-Dinitrophenol	ND	1.34	"	6.68	ND		10-171	Low Bias			
2,4-Dinitrotoluene	5.36	0.668	"	6.68	ND	80.3	16-135				
2,6-Dinitrotoluene	5.66	0.668	"	6.68	ND	84.7	18-131				
2-Chloronaphthalene	5.59	0.668	"	6.68	ND	83.7	10-129				
2-Chlorophenol	5.29	0.668	"	6.68	ND	79.2	15-116				
2-Methylnaphthalene	5.17	0.668	"	6.68	ND	77.4	10-147				
2-Methylphenol	5.48	0.668	"	6.68	ND	82.0	10-136				
2-Nitroaniline	5.79	1.34	"	6.68	ND	86.6	10-137				
2-Nitrophenol	5.38	0.668	"	6.68	ND	80.6	10-129				
3- & 4-Methylphenols	5.10	0.668	"	6.68	ND	76.3	10-123				
3,3-Dichlorobenzidine	3.05	0.668	"	6.68	ND	45.6	10-155				
3-Nitroaniline	4.97	1.34	"	6.68	ND	74.5	12-133				
4,6-Dinitro-2-methylphenol	1.29	1.34	"	6.68	ND	19.3	10-155				
4-Bromophenyl phenyl ether	5.72	0.668	"	6.68	ND	85.6	14-128				
4-Chloro-3-methylphenol	6.22	0.668	"	6.68	ND	93.2	10-134				
4-Chloroaniline	4.80	0.668	"	6.68	ND	71.8	10-145				
4-Chlorophenyl phenyl ether	5.37	0.668	"	6.68	ND	80.5	14-130				
4-Nitroaniline	5.48	1.34	"	6.68	ND	82.0	10-147				
4-Nitrophenol	4.37	1.34	"	6.68	ND	65.4	10-137				
Acenaphthene	5.09	0.668	"	6.68	ND	76.2	10-146				
Acenaphthylene	5.68	0.668	"	6.68	ND	85.1	10-134				
Acetophenone	4.79	0.668	"	6.68	ND	71.7	10-116				
Aniline	4.41	2.68	"	6.68	ND	66.0	10-123				
Anthracene	5.83	0.668	"	6.68	ND	87.4	10-142				
Atrazine	5.34	0.668	"	6.68	ND	79.9	19-115				
Benzaldehyde	4.77	0.668	"	6.68	ND	71.4	10-125				
Benzo(a)anthracene	6.18	0.668	"	6.68	0.597	83.5	10-158				
Benzo(a)pyrene	5.89	0.668	"	6.68	0.481	81.0	10-180				
Benzo(b)fluoranthene	6.13	0.668	"	6.68	0.691	81.5	10-200				
Benzo(g,h,i)perylene	6.51	0.668	"	6.68	0.348	92.3	10-138				
Benzo(k)fluoranthene	5.93	0.668	"	6.68	ND	88.8	10-197				
Benzoic acid	2.37	0.668	"	6.68	ND	35.5	10-166				
Benzyl alcohol	5.06	0.668	"	6.68	ND	75.8	12-124				
Benzyl butyl phthalate	5.64	0.668	"	6.68	ND	84.4	10-154				
Bis(2-chloroethoxy)methane	5.57	0.668	"	6.68	ND	83.4	10-132				
Bis(2-chloroethyl)ether	4.69	0.668	"	6.68	ND	70.2	10-119				
Bis(2-chloroisopropyl)ether	4.46	0.668	"	6.68	ND	66.8	10-139				
Bis(2-ethylhexyl)phthalate	5.66	0.668	"	6.68	ND	84.8	10-167				
Caprolactam	5.91	1.34	"	6.68	ND	88.5	10-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

Matrix Spike (BB50927-MS1)		*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared & Analyzed: 02/14/2025				
Carbazole	5.71	0.668	mg/kg dry	6.68	ND	85.4	10-167				
Chrysene	6.09	0.668	"	6.68	0.542	83.0	10-156				
Dibenzo(a,h)anthracene	6.05	0.668	"	6.68	ND	90.6	10-137				
Dibenzofuran	5.56	0.668	"	6.68	ND	83.3	10-147				
Diethyl phthalate	5.34	0.668	"	6.68	ND	80.0	20-120				
Dimethyl phthalate	5.52	0.668	"	6.68	ND	82.7	18-131				
Di-n-butyl phthalate	5.51	0.668	"	6.68	ND	82.5	10-137				
Di-n-octyl phthalate	5.56	0.668	"	6.68	ND	83.3	10-180				
Fluoranthene	6.53	0.668	"	6.68	0.917	84.1	10-160				
Fluorene	5.35	0.668	"	6.68	ND	80.2	10-157				
Hexachlorobenzene	5.32	0.668	"	6.68	ND	79.7	10-137				
Hexachlorobutadiene	6.20	0.668	"	6.68	ND	92.8	10-132				
Hexachlorocyclopentadiene	1.08	0.668	"	6.68	ND	16.2	10-106				
Hexachloroethane	6.11	0.668	"	6.68	ND	91.4	10-110				
Indeno(1,2,3-cd)pyrene	7.14	0.668	"	6.68	ND	107	10-144				
Isophorone	5.39	0.668	"	6.68	ND	80.7	10-132				
Naphthalene	5.74	0.668	"	6.68	ND	86.0	10-141				
Nitrobenzene	5.42	0.668	"	6.68	ND	81.1	10-131				
N-Nitrosodimethylamine	3.94	0.668	"	6.68	ND	59.0	10-126				
N-nitroso-di-n-propylamine	5.17	0.668	"	6.68	ND	77.4	10-125				
N-Nitrosodiphenylamine	6.02	0.668	"	6.68	ND	90.2	10-177				
Pentachlorophenol	4.01	0.668	"	6.68	ND	60.1	10-153				
Phenanthrene	5.94	0.668	"	6.68	0.630	79.4	10-148				
Phenol	5.76	0.668	"	6.68	ND	86.3	10-126				
Pyrene	6.59	0.668	"	6.68	1.13	81.8	10-165				
Surrogate: SURR: 2-Fluorophenol	9.55		"	13.4		71.5	20-108				
Surrogate: SURR: Phenol-d6	9.47		"	13.4		70.9	23-114				
Surrogate: SURR: Nitrobenzene-d5	5.19		"	6.68		77.7	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	5.28		"	6.68		79.1	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	10.2		"	13.4		76.6	19-110				
Surrogate: SURR: Terphenyl-d14	5.36		"	6.68		80.2	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB50927 - EPA 3546 SVOA											
Matrix Spike Dup (BB50927-MSD1)		*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared & Analyzed: 02/14/2025				
1,1-Biphenyl	4.70	0.668	mg/kg dry	6.68	ND	70.3	10-130		18.8	30	
1,2,4,5-Tetrachlorobenzene	4.39	1.34	"	6.68	ND	65.7	10-133		27.2	30	
1,2,4-Trichlorobenzene	4.67	0.668	"	6.68	ND	69.9	10-127		18.7	30	
1,2-Dichlorobenzene	4.00	0.668	"	6.68	ND	59.9	14-111		22.7	30	
1,2-Diphenylhydrazine (as Azobenzene)	4.49	0.668	"	6.68	ND	67.3	10-144		9.51	30	
1,3-Dichlorobenzene	4.17	0.668	"	6.68	ND	62.4	11-111		13.6	30	
1,4-Dichlorobenzene	4.00	0.668	"	6.68	ND	59.9	10-106		21.3	30	
2,3,4,6-Tetrachlorophenol	4.80	1.34	"	6.68	ND	71.9	30-130		19.0	30	
2,4,5-Trichlorophenol	5.26	0.668	"	6.68	ND	78.7	10-127		16.0	30	
2,4,6-Trichlorophenol	4.97	0.668	"	6.68	ND	74.5	10-132		18.0	30	
2,4-Dichlorophenol	5.10	0.668	"	6.68	ND	76.4	10-128		19.1	30	
2,4-Dimethylphenol	5.04	0.668	"	6.68	ND	75.5	10-137		20.9	30	
2,4-Dinitrophenol	ND	1.34	"	6.68	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	4.67	0.668	"	6.68	ND	70.0	16-135		13.7	30	
2,6-Dinitrotoluene	4.77	0.668	"	6.68	ND	71.4	18-131		17.1	30	
2-Chloronaphthalene	4.70	0.668	"	6.68	ND	70.4	10-129		17.2	30	
2-Chlorophenol	4.47	0.668	"	6.68	ND	66.9	15-116		16.9	30	
2-Methylnaphthalene	4.13	0.668	"	6.68	ND	61.8	10-147		22.3	30	
2-Methylphenol	4.40	0.668	"	6.68	ND	65.8	10-136		21.9	30	
2-Nitroaniline	5.38	1.34	"	6.68	ND	80.6	10-137		7.27	30	
2-Nitrophenol	4.50	0.668	"	6.68	ND	67.4	10-129		17.8	30	
3- & 4-Methylphenols	3.90	0.668	"	6.68	ND	58.4	10-123		26.6	30	
3,3-Dichlorobenzidine	1.72	0.668	"	6.68	ND	25.8	10-155		55.6	30	Non-dir.
3-Nitroaniline	3.06	1.34	"	6.68	ND	45.8	12-133		47.6	30	Non-dir.
4,6-Dinitro-2-methylphenol	1.03	1.34	"	6.68	ND	15.4	10-155		22.1	30	
4-Bromophenyl phenyl ether	4.80	0.668	"	6.68	ND	71.8	14-128		17.5	30	
4-Chloro-3-methylphenol	4.85	0.668	"	6.68	ND	72.6	10-134		24.8	30	
4-Chloroaniline	2.82	0.668	"	6.68	ND	42.2	10-145		52.1	30	Non-dir.
4-Chlorophenyl phenyl ether	4.53	0.668	"	6.68	ND	67.8	14-130		17.2	30	
4-Nitroaniline	4.59	1.34	"	6.68	ND	68.8	10-147		17.5	30	
4-Nitrophenol	3.83	1.34	"	6.68	ND	57.3	10-137		13.3	30	
Acenaphthene	4.41	0.668	"	6.68	ND	66.1	10-146		14.3	30	
Acenaphthylene	4.98	0.668	"	6.68	ND	74.6	10-134		13.2	30	
Acetophenone	3.63	0.668	"	6.68	ND	54.3	10-116		27.6	30	
Aniline	3.08	2.68	"	6.68	ND	46.2	10-123		35.4	30	Non-dir.
Anthracene	4.86	0.668	"	6.68	ND	72.8	10-142		18.2	30	
Atrazine	4.38	0.668	"	6.68	ND	65.6	19-115		19.7	30	
Benzaldehyde	4.03	0.668	"	6.68	ND	60.4	10-125		16.7	30	
Benzo(a)anthracene	5.13	0.668	"	6.68	0.597	67.9	10-158		18.5	30	
Benzo(a)pyrene	4.80	0.668	"	6.68	0.481	64.6	10-180		20.5	30	
Benzo(b)fluoranthene	4.98	0.668	"	6.68	0.691	64.2	10-200		20.8	30	
Benzo(g,h,i)perylene	5.19	0.668	"	6.68	0.348	72.5	10-138		22.5	30	
Benzo(k)fluoranthene	5.10	0.668	"	6.68	ND	76.4	10-197		15.0	30	
Benzoic acid	2.08	0.668	"	6.68	ND	31.2	10-166		12.9	30	
Benzyl alcohol	3.99	0.668	"	6.68	ND	59.7	12-124		23.8	30	
Benzyl butyl phthalate	4.20	0.668	"	6.68	ND	62.9	10-154		29.2	30	
Bis(2-chloroethoxy)methane	4.22	0.668	"	6.68	ND	63.1	10-132		27.7	30	
Bis(2-chloroethyl)ether	4.14	0.668	"	6.68	ND	62.0	10-119		12.3	30	
Bis(2-chloroisopropyl)ether	3.68	0.668	"	6.68	ND	55.0	10-139		19.3	30	
Bis(2-ethylhexyl)phthalate	4.63	0.668	"	6.68	ND	69.4	10-167		20.0	30	
Caprolactam	4.54	1.34	"	6.68	ND	67.9	10-132		26.3	30	



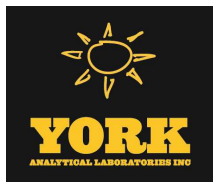
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50927 - EPA 3546 SVOA

Matrix Spike Dup (BB50927-MSD1)	*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared & Analyzed: 02/14/2025					
Carbazole	4.65	0.668	mg/kg dry	6.68	ND	69.7	10-167		20.3	30	
Chrysene	5.00	0.668	"	6.68	0.542	66.7	10-156		19.7	30	
Dibenzo(a,h)anthracene	4.84	0.668	"	6.68	ND	72.5	10-137		22.2	30	
Dibenzofuran	4.74	0.668	"	6.68	ND	71.0	10-147		16.0	30	
Diethyl phthalate	4.55	0.668	"	6.68	ND	68.2	20-120		16.0	30	
Dimethyl phthalate	4.65	0.668	"	6.68	ND	69.7	18-131		17.1	30	
Di-n-butyl phthalate	4.75	0.668	"	6.68	ND	71.1	10-137		14.8	30	
Di-n-octyl phthalate	4.51	0.668	"	6.68	ND	67.6	10-180		20.8	30	
Fluoranthene	5.66	0.668	"	6.68	0.917	71.0	10-160		14.4	30	
Fluorene	4.61	0.668	"	6.68	ND	69.0	10-157		15.0	30	
Hexachlorobenzene	4.50	0.668	"	6.68	ND	67.4	10-137		16.8	30	
Hexachlorobutadiene	5.12	0.668	"	6.68	ND	76.7	10-132		19.0	30	
Hexachlorocyclopentadiene	ND	0.668	"	6.68	ND		10-106	Low Bias		30	
Hexachloroethane	3.51	0.668	"	6.68	ND	52.6	10-110		54.0	30	Non-dir.
Indeno(1,2,3-cd)pyrene	5.78	0.668	"	6.68	ND	86.5	10-144		21.2	30	
Isophorone	4.57	0.668	"	6.68	ND	68.4	10-132		16.5	30	
Naphthalene	4.67	0.668	"	6.68	ND	70.0	10-141		20.5	30	
Nitrobenzene	4.34	0.668	"	6.68	ND	65.0	10-131		22.0	30	
N-Nitrosodimethylamine	3.26	0.668	"	6.68	ND	48.8	10-126		19.0	30	
N-nitroso-di-n-propylamine	3.87	0.668	"	6.68	ND	58.0	10-125		28.6	30	
N-Nitrosodiphenylamine	5.61	0.668	"	6.68	ND	84.0	10-177		7.07	30	
Pentachlorophenol	3.67	0.668	"	6.68	ND	55.0	10-153		8.90	30	
Phenanthrene	5.12	0.668	"	6.68	0.630	67.2	10-148		14.8	30	
Phenol	4.73	0.668	"	6.68	ND	70.9	10-126		19.6	30	
Pyrene	4.97	0.668	"	6.68	1.13	57.4	10-165		28.1	30	
Surrogate: SURR: 2-Fluorophenol	8.22		"	13.4		61.6	20-108				
Surrogate: SURR: Phenol-d6	7.99		"	13.4		59.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	4.28		"	6.68		64.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	4.64		"	6.68		69.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	8.91		"	13.4		66.7	19-110				
Surrogate: SURR: Terphenyl-d14	4.11		"	6.68		61.5	24-116				



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50696 - EPA 3050B

Blank (BB50696-BLK1)

Prepared: 02/11/2025 Analyzed: 02/12/2025

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	1.67	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Duplicate (BB50696-DUP1)

*Source sample: 25B0531-15 (GZ-04-MS/MSD)

Prepared: 02/11/2025 Analyzed: 02/12/2025

Aluminum	3760	17.4	mg/kg dry	5180	31.8	35	
Antimony	ND	8.72	"	ND		35	
Arsenic	ND	5.24	"	ND		35	
Barium	73.8	8.71	"	74.9	1.55	35	
Beryllium	0.234	0.176	"	0.237	1.48	35	
Cadmium	ND	1.05	"	ND		35	
Calcium	10100	17.5	"	9520	5.61	35	
Chromium	13.9	1.75	"	14.4	3.70	35	
Cobalt	4.64	1.39	"	5.72	20.9	35	
Copper	30.8	6.98	"	36.9	18.1	35	
Iron	6660	87.2	"	6410	3.86	35	
Lead	29.4	1.75	"	8.38	111	35	Non-dir.
Magnesium	2540	17.5	"	3080	19.1	35	
Manganese	43.4	1.75	"	43.5	0.161	35	
Nickel	22.1	3.48	"	14.0	45.0	35	Non-dir.
Potassium	612	17.5	"	976	45.8	35	Non-dir.
Selenium	ND	8.72	"	ND		35	
Silver	ND	1.76	"	ND		35	
Sodium	440	175	"	426	3.06	35	
Thallium	ND	6.99	"	ND		35	
Vanadium	12.6	3.48	"	13.1	3.54	35	
Zinc	55.0	8.69	"	39.5	32.9	35	



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50696 - EPA 3050B

Matrix Spike (BB50696-MS1)		*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared: 02/11/2025 Analyzed: 02/12/2025				
Aluminum	6120	17.4	mg/kg dry	698	5180	135	75-125	High Bias			
Antimony	36.8	8.72	"	87.3	ND	42.2	75-125	Low Bias			
Arsenic	491	5.24	"	698	ND	70.3	75-125	Low Bias			
Barium	611	8.71	"	698	74.9	76.8	75-125				
Beryllium	12.9	0.176	"	17.5	0.237	72.6	75-125	Low Bias			
Cadmium	13.3	1.05	"	17.5	ND	76.4	75-125				
Calcium	15100	17.5	"	349	9520	NR	75-125	High Bias			
Chromium	68.1	1.75	"	69.8	14.4	77.0	75-125				
Cobalt	135	1.39	"	175	5.72	74.2	75-125	Low Bias			
Copper	95.4	6.98	"	87.3	36.9	67.1	75-125	Low Bias			
Iron	7910	87.2	"	349	6410	430	75-125	High Bias			
Lead	139	1.75	"	175	8.38	74.7	75-125	Low Bias			
Magnesium	4100	17.5	"	349	3080	292	75-125	High Bias			
Manganese	177	1.75	"	175	43.5	76.5	75-125				
Nickel	150	3.48	"	175	14.0	78.2	75-125				
Potassium	1140	17.5	"	349	976	46.5	75-125	Low Bias			
Selenium	481	8.72	"	698	ND	68.9	75-125	Low Bias			
Silver	13.1	1.76	"	17.5	ND	75.0	75-125				
Sodium	873	175	"	349	426	128	75-125	High Bias			
Thallium	491	6.99	"	698	ND	70.4	75-125	Low Bias			
Vanadium	142	3.48	"	175	13.1	73.9	75-125	Low Bias			
Zinc	171	8.69	"	175	39.5	75.5	75-125				

Post Spike (BB50696-PS1)		*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared: 02/11/2025 Analyzed: 02/12/2025				
Aluminum	23.8		ug/mL	2.00	14.9	447	75-125	High Bias			
Antimony	0.244		"	0.250	0.0005	97.5	75-125				
Arsenic	1.89		"	2.00	0.006	94.3	75-125				
Barium	2.26		"	2.00	0.215	102	75-125				
Beryllium	0.049		"	0.0500	0.0007	96.8	75-125				
Cadmium	0.050		"	0.0500	0.002	95.4	75-125				
Calcium	40.8		"	1.00	27.3	NR	75-125	High Bias			
Chromium	0.251		"	0.200	0.041	105	75-125				
Cobalt	0.519		"	0.500	0.016	100	75-125				
Copper	0.418		"	0.250	0.106	125	75-125				
Iron	27.8		"	1.00	18.4	949	75-125	High Bias			
Lead	0.508		"	0.500	0.024	96.9	75-125				
Magnesium	13.8		"	1.00	8.83	498	75-125	High Bias			
Manganese	0.667		"	0.500	0.124	109	75-125				
Nickel	0.555		"	0.500	0.040	103	75-125				
Potassium	4.90		"	1.00	2.80	210	75-125	High Bias			
Selenium	1.87		"	2.00	0.004	93.4	75-125				
Silver	0.053		"	0.0500	0.001	103	75-125				
Sodium	2.66		"	1.00	1.22	144	75-125	High Bias			
Thallium	1.88		"	2.00	-0.0002	94.1	75-125				
Vanadium	0.533		"	0.500	0.037	99.1	75-125				
Zinc	0.623		"	0.500	0.113	102	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50696 - EPA 3050B

Reference (BB50696-SRM1)

Prepared: 02/11/2025 Analyzed: 02/12/2025

Aluminum	5730	4.17	mg/kg wet	7680		74.5	47.4-130.2				
Antimony	49.4	2.08	"	201		24.6	0-100				
Arsenic	123	1.25	"	181		68.0	66.3-98				
Barium	156	2.08	"	211		74.1	73.9-107.1				
Beryllium	215	0.042	"	270		79.8	73-104.4				
Cadmium	170	0.250	"	221		77.1	70.6-101.8				
Calcium	3490	4.17	"	4280		81.5	77.3-111				
Chromium	112	0.417	"	149		75.0	71.8-105.4				
Cobalt	112	0.333	"	142		78.6	73.2-104.2				
Copper	207	1.67	"	264		78.5	73.5-104.2				
Iron	5400	20.8	"	7360		73.4	55.4-130.3				
Lead	79.6	0.417	"	106		75.1	76.1-109.4	Low Bias			
Magnesium	1700	4.17	"	2170		78.2	68.7-112				
Manganese	193	0.417	"	270		71.6	73-107.8	Low Bias			
Nickel	137	0.830	"	177		77.2	71.8-103.4				
Potassium	1760	4.17	"	2340		75.1	62.8-113.7				
Selenium	102	2.08	"	139		73.7	70-107.9				
Silver	47.1	0.420	"	59.9		78.6	72.8-110.7				
Sodium	255	41.7	"	306		83.4	66-113.4				
Thallium	169	1.67	"	205		82.5	71.7-106.8				
Vanadium	113	0.830	"	155		72.6	69-107.7				
Zinc	288	2.08	"	389		74.2	70.4-106.9				

Batch BB50777 - EPA 3050B

Blank (BB50777-BLK1)

Prepared: 02/12/2025 Analyzed: 02/13/2025

Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	6.72	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50777 - EPA 3050B

Reference (BB50777-SRM1)

Prepared: 02/12/2025 Analyzed: 02/13/2025

Aluminum	7000	4.17	mg/kg wet	7680		91.2	47.4-130.2				
Antimony	53.3	2.08	"	201		26.5	0-100				
Arsenic	127	1.25	"	181		70.1	66.3-98				
Barium	180	2.08	"	211		85.5	73.9-107.1				
Beryllium	255	0.042	"	270		94.5	73-104.4				
Cadmium	186	0.250	"	221		84.1	70.6-101.8				
Calcium	4090	4.17	"	4280		95.7	77.3-111				
Chromium	130	0.417	"	149		87.0	71.8-105.4				
Cobalt	127	0.333	"	142		89.5	73.2-104.2				
Copper	249	1.67	"	264		94.2	73.5-104.2				
Iron	5680	20.8	"	7360		77.1	55.4-130.3				
Lead	87.3	0.417	"	106		82.4	76.1-109.4				
Magnesium	1950	4.17	"	2170		90.0	68.7-112				
Manganese	223	0.417	"	270		82.6	73-107.8				
Nickel	158	0.830	"	177		89.2	71.8-103.4				
Potassium	2150	4.17	"	2340		92.1	62.8-113.7				
Selenium	108	2.08	"	139		77.9	70-107.9				
Silver	52.4	0.420	"	59.9		87.4	72.8-110.7				
Sodium	285	41.7	"	306		93.1	66-113.4				
Thallium	182	1.67	"	205		88.9	71.7-106.8				
Vanadium	130	0.830	"	155		84.1	69-107.7				
Zinc	320	2.08	"	389		82.4	70.4-106.9				



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50884 - EPA 7473 soil

Blank (BB50884-BLK1)

Prepared: 02/13/2025 Analyzed: 02/14/2025

Mercury ND 0.0300 mg/kg wet

Duplicate (BB50884-DUP1) *Source sample: 25B0531-15 (GZ-04-MS/MSD)

Prepared: 02/13/2025 Analyzed: 02/14/2025

Mercury 0.253 0.126 mg/kg dry 0.466 59.4 35 Non-dir.

Matrix Spike (BB50884-MS1) *Source sample: 25B0531-15 (GZ-04-MS/MSD)

Prepared: 02/13/2025 Analyzed: 02/14/2025

Mercury 0.615 mg/kg 1.00 0.111 50.4 75-125 Low Bias

Reference (BB50884-SRM1)

Prepared: 02/13/2025 Analyzed: 02/14/2025

Mercury 13.631 mg/kg 24.0 56.8 55.8-109.6

Batch BB50885 - EPA 7473 soil

Blank (BB50885-BLK1)

Prepared: 02/13/2025 Analyzed: 02/14/2025

Mercury ND 0.0300 mg/kg wet

Reference (BB50885-SRM1)

Prepared: 02/13/2025 Analyzed: 02/14/2025

Mercury 20.068 mg/kg 24.0 83.6 55.8-109.6



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BB50621 - % Solids Prep

Duplicate (BB50621-DUP1)		*Source sample: 25B0531-15 (GZ-04-MS/MSD)					Prepared & Analyzed: 02/11/2025			
% Solids	25.6	0.100	%		23.9			7.17	20	





Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.



If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	NY	X	CT	PA	Other: (please specify)			
Address: 104 W 29th St, Fl. 10 NY, NY 10001	Address: 104 W 29th St, Fl. 10 NY, NY 10001	NJ							
Phone: 347-443-1059	Phone: 347-443-1059	Analyses Requested							RUSH - Next Day
Contact: Bill Maniquez	Contact: Bill Maniquez								RUSH - Two Day
E-mail: Reinbill.Maniquez@gza.com	E-mail: Reinbill.Maniquez@gza.com								RUSH - Three Day
PO Number: 41.0163263.10									RUSH - Four Day
Preservative (please list number of containers)									RUSH - Five Day
Matrix Codes									Standard (6-9 Day)
S - soil/solid/sludge									PFAS Standard 7-10 Day
GW - groundwater									Report Type (circle)
DWI - drinking water									QA Report
SW - surface water									Summary (Results Only)
WW - wastewater									NY ASP B Package
O - Oil									NJ Reduced
Other									NJ DKQP
Matrix									NJ Full
Time									CT ROP
Date									EDD Type (circle)
Samples Collected by: (print AND sign your name)									EQulS (standard)
Sample Identification									NYSDC EQUIS
GZ-01 (20-23 ft bgs)									NJDEP SRP Haz Site
GZ-01 (23-26 ft bgs)									Standard Excel
GZ-01 (26-30 ft bgs)									CMDD
GZ-02 (20-23 ft bgs)									Other:
GZ-02 (23-26 ft bgs)									Regulatory Comparative
GZ-02 (26-30 ft bgs)									Compared to the following Regulation(s) (please fill in)
GZ-02 (30-34 ft bgs)									
GZ-02 (34-37 ft bgs)									
GZ-02 (37-40 ft bgs)									
GZ-02 (40-43 ft bgs)									
GZ-02 (43-46 ft bgs)									
GZ-02 (46-49 ft bgs)									
GZ-02 (49-52 ft bgs)									
GZ-02 (52-55 ft bgs)									
GZ-02 (55-58 ft bgs)									
GZ-02 (58-61 ft bgs)									
GZ-02 (61-64 ft bgs)									
GZ-02 (64-67 ft bgs)									
GZ-02 (67-70 ft bgs)									
GZ-02 (70-73 ft bgs)									
GZ-02 (73-76 ft bgs)									
GZ-02 (76-79 ft bgs)									
GZ-02 (79-82 ft bgs)									
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GZ-02 (91-94 ft bgs)									
GZ-02 (94-97 ft bgs)									
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GZ-02 (100-103 ft bgs)									
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GZ-02 (106-109 ft bgs)									
GZ-02 (109-112 ft bgs)									
GZ-02 (112-115 ft bgs)									
GZ-02 (115-118 ft bgs)									
GZ-02 (118-121 ft bgs)									
GZ-02 (121-124 ft bgs)									
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GZ-02 (142-145 ft bgs)									
GZ-02 (145-148 ft bgs)									
GZ-02 (148-151 ft bgs)									
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GZ-02 (205-208 ft bgs)									
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GZ-02 (211-214 ft bgs)									
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GZ-02 (250-253 ft bgs)									
GZ-02 (253-256 ft bgs)									
GZ-02 (256-259 ft bgs)									
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GZ-02 (301-304 ft bgs)									
GZ-02 (304-307 ft bgs)									
GZ-02 (307-310 ft bgs)									
GZ-02 (310-313 ft bgs)									
GZ-02 (313-316 ft bgs)									
GZ-02 (316-319 ft bgs)									
GZ-02 (319-322 ft bgs)									
GZ-02 (322-325 ft bgs)									
GZ-02 (325-328 ft bgs)									
GZ-02 (328-331 ft bgs)									
GZ-02 (331-334 ft bgs)									
GZ-02 (334-337 ft bgs)									
GZ-02 (337-340 ft bgs)									
GZ-02 (340-343 ft bgs)									
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GZ-02 (385-388 ft bgs)									
GZ-02 (388-391 ft bgs)									
GZ-02 (391-394 ft bgs)									
GZ-02 (394-397 ft bgs)									
GZ-02 (397-400 ft bgs)									
GZ-02 (400-403 ft bgs)									
GZ-02 (403-406 ft bgs)									
GZ-02 (406-409 ft bgs)									
GZ-02 (409-412 ft bgs)									
GZ-02 (412-415 ft bgs)									
GZ-02 (415-418 ft bgs)									
GZ-02 (418-421 ft bgs)									
GZ-02 (421-424 ft bgs)									
GZ-02 (424-427 ft bgs)									
GZ-02 (427-430 ft bgs)									
GZ-02 (430-433 ft bgs)									
GZ-02 (433-436 ft bgs)									
GZ-02 (436-439 ft bgs)									
GZ-02 (439-442 ft bgs)									
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GZ-02 (451-454 ft bgs)									
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GZ-02 (457-460 ft bgs)									
GZ-02 (460-463 ft bgs)									
GZ-02 (463-466 ft bgs)									
GZ-02 (466-469 ft bgs)									
GZ-02 (469-472 ft bgs)									
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GZ-02 (475-478 ft bgs)									
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GZ-02 (490-493 ft bgs)									
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GZ-02 (496-499 ft bgs)									
GZ-02 (499-502 ft bgs)									
GZ-02 (502-505 ft bgs)									
GZ-02 (505-508 ft bgs)									
GZ-02 (508-511 ft bgs)									
GZ-02 (511-514 ft bgs)									
GZ-02 (514-517 ft bgs)									
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GZ-02 (520-523 ft bgs)									
GZ-02 (523-526 ft bgs)									
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GZ-02 (532-535 ft bgs)									
GZ-02 (535-538 ft bgs)									
GZ-02 (538-541 ft bgs)									
GZ-02 (541-544 ft bgs)									
GZ-02 (544-547 ft bgs)									
GZ-02 (547-550 ft bgs)									
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GZ-02 (559-562 ft bgs)									
GZ-02 (562-565 ft bgs)									
GZ-02 (565-568 ft bgs)									
GZ-02 (568-571 ft bgs)									
GZ-02 (571-574 ft bgs)									
GZ-02 (574-577 ft bgs)									
GZ-02 (577-580 ft bgs)									
GZ-02 (580-583 ft bgs)									
GZ-02 (583-586 ft bgs)									
GZ-02 (586-589 ft bgs)									
GZ-02 (589-592 ft bgs)									
GZ-02 (592-595 ft bgs)									
GZ-02 (595-598 ft bgs)									
GZ-02 (598-601 ft bgs)									
GZ-02 (601-604 ft bgs)									
GZ-02 (604-607 ft bgs)									
GZ-02 (607-610 ft bgs)									
GZ-02 (610-613 ft bgs)									
GZ-02 (613-616 ft bgs)									
GZ-02 (616-619 ft bgs)									
GZ-02 (619-622 ft bgs)									
GZ-02 (622-625 ft bgs)									
GZ-02 (625-628 ft bgs)									
GZ-02 (628-631 ft bgs)									
GZ-02 (631-634 ft bgs)									
GZ-02 (634-637 ft bgs)									
GZ-02 (637-640 ft bgs)									
GZ-02 (640-643 ft bgs)									
GZ-02 (643-646 ft bgs)									
GZ-02 (646-649 ft bgs)									
GZ-02 (649-652 ft bgs)									
GZ-02 (652-655 ft bgs)									
GZ-02 (655-658 ft bgs)									
GZ-02 (658-661 ft bgs)									
GZ-02 (661-664 ft bgs)									
GZ-02 (664-667 ft bgs)									
GZ-02 (667-670 ft bgs)									
GZ-02 (670-673 ft bgs)									
GZ-02 (673-676 ft bgs)									
GZ-02 (676-679 ft bgs)									
GZ-02 (679-682 ft bgs)									
GZ-02 (682-685 ft bgs)									
GZ-02 (685-688 ft bgs)									
GZ-02 (688-691 ft bgs)									
GZ-02 (691-694 ft bgs)									
GZ-02 (694-697 ft bgs)									
GZ-02 (697-700 ft bgs)									
GZ-02 (700-703 ft bgs)									
GZ-02 (703-706 ft bgs)									
GZ-02 (706-709 ft bgs)									
GZ-02 (709-712 ft bgs)									
GZ-02 (712-715 ft bgs)									
GZ-02 (715-718 ft bgs)									
GZ-02 (718-721 ft bgs)									
GZ-02 (721-724 ft bgs)									
GZ-02 (724-727 ft bgs)									
GZ-02 (727-730 ft bgs)									
GZ-02 (730-733 ft bgs)									
GZ-02 (733-736 ft bgs)									
GZ-02 (736-739 ft bgs)									
GZ-02 (739-742 ft bgs)									
GZ-02 (742-745 ft bgs)									
GZ-02 (745-748 ft bgs)									
GZ-02 (748-751 ft bgs)									
GZ-02 (751-754 ft bgs)									
GZ-02 (754-757 ft bgs)									
GZ-02 (757-760 ft bgs)									
GZ-02 (760-763 ft bgs)									
GZ-02 (763-766 ft bgs)									
GZ-02 (766-769 ft bgs)									
GZ-02 (769-772 ft bgs)									
GZ-02 (772-775 ft bgs)									
GZ-02 (775-778 ft bgs)									
GZ-02 (778-781 ft bgs)									
GZ-02 (781-784 ft bgs)									
GZ-02 (784-787 ft bgs)									
GZ-02 (787-790 ft bgs)									
GZ-02 (790-793 ft bgs)									
GZ-02 (793-796 ft bgs)									
GZ-02 (796-799 ft bgs)									
GZ-02 (799-802 ft bgs)									
GZ-02 (802-805 ft bgs)									
GZ-02 (805-808 ft bgs)									
GZ-02 (808-811 ft bgs)									
GZ-02 (811-814 ft bgs)									
GZ-02 (814-817 ft bgs)									
GZ-02 (817-820 ft bgs)									
GZ-02 (820-823 ft bgs)									
GZ-02 (823-826 ft bgs)									
GZ-02 (826-829 ft bgs)									
GZ-02 (829-832 ft bgs)									
GZ-02 (832-835 ft bgs)									
GZ-02 (835-838 ft bgs)									
GZ-02 (838-841 ft bgs)									
GZ-02 (841-844 ft bgs)									
GZ-02 (844-847 ft bgs)									
GZ-02 (847-850 ft bgs)									
GZ-02 (850-853 ft bgs)									
GZ-02 (853-856 ft bgs)									
GZ-02 (856-859 ft bgs)									
GZ-02 (859-862 ft bgs)									
GZ-02 (862-865 ft bgs)									
GZ-02 (865-868 ft bgs)									
GZ-02 (868-871 ft bgs)									
GZ-02 (871-874 ft bgs)									
GZ-02 (874-877 ft bgs)									
GZ-02 (877-880 ft bgs)									
GZ-02 (880-883 ft bgs)									
GZ-02 (883									

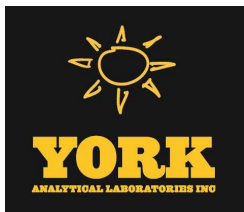


Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Report To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl-10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		Invoice To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl-10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		YOUR Project Name / Number 55 Eckford Street PO Number 41-0163263.10		Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐ Analyses Requested		Turn-Around Time RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ RUSH - Five Day ☐ Standard (6-9 Day) ☐ PFAS Standard 7-10 Day ☒	
Sample Identification Samples Collected by: (print AND sign your name) <i>Jazlyn Natalie</i> GZ-04 - MSD GZ-06 (20-23 ft bgs) GZ-06 (23-26 ft bgs) GZ-06 (26-30 ft bgs) GZ-06 (30-32 ft bgs) GZ-07 (20-23 ft bgs) GZ-07 (23-26 ft bgs) GZ-07 (26-30 ft bgs) GZ-07 (30-33 ft bgs) GZ-07 (30-33 ft bgs)		Date 2-10-25 9:25 9:30 10:15 10:20 10:30 10:35 11:00 11:55 —		Matrix S - solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Preservative (please list number of containers) HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ CO ₃ (sodium thio.) Tri zma Ammonium Acetate Other:		Report Type (circle) QA Report Summary (Results Only) <u>NY ASP B Package</u> NJ Reduced NJ DKQP NJ Full CT RCP GIC Grab or Comp.	
Sample Identification GZ-04 - MSD GZ-06 (20-23 ft bgs) GZ-06 (23-26 ft bgs) GZ-06 (26-30 ft bgs) GZ-06 (30-32 ft bgs) GZ-07 (20-23 ft bgs) GZ-07 (23-26 ft bgs) GZ-07 (26-30 ft bgs) GZ-07 (30-33 ft bgs) GZ-07 (30-33 ft bgs)		Date 2-10-25 9:25 9:30 10:15 10:20 10:30 10:35 11:00 11:55 —		Matrix S - solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Preservative (please list number of containers) HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ CO ₃ (sodium thio.) Tri zma Ammonium Acetate Other:		Report Type (circle) QA Report Summary (Results Only) <u>NY ASP B Package</u> NJ Reduced NJ DKQP NJ Full CT RCP GIC Grab or Comp.	
Comments: Hold analysis for all 30-34 ft bgs samples (contingent)		Date/Time 2/10/25 15:20 2/10/25 15:20		Date/Time 2/10/25 15:20 2/10/25 15:20		Date/Time 2/10/25 15:20 2/10/25 15:20		Date/Time 2/10/25 15:20 2/10/25 15:20	
1. Samples Relinquished by / Company Jazlyn Natalie / GZA		2. Samples Relinquished by / Company Jazlyn Natalie / GZA		3. Samples Relinquished by / Company Jazlyn Natalie / GZA		4. Samples Relinquished by / Company Jazlyn Natalie / GZA		5. Samples Relinquished by / Company Jazlyn Natalie / GZA	
Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Containers Intact: Y () N () COC Complete: Y () N () COC Received: Y () N () Cooler Temperature Confirmed: Y () N () Appropriate Sample Volume: Y () N () Samples Submitted within Holding Times: Y () N () Corrective Action Form Required: Y () N ()		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Containers Intact: Y () N () COC Complete: Y () N () COC Received: Y () N () Cooler Temperature Confirmed: Y () N () Appropriate Sample Volume: Y () N () Samples Submitted within Holding Times: Y () N () Corrective Action Form Required: Y () N ()		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Containers Intact: Y () N () COC Complete: Y () N () COC Received: Y () N () Cooler Temperature Confirmed: Y () N () Appropriate Sample Volume: Y () N () Samples Submitted within Holding Times: Y () N () Corrective Action Form Required: Y () N ()		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Containers Intact: Y () N () COC Complete: Y () N () COC Received: Y () N () Cooler Temperature Confirmed: Y () N () Appropriate Sample Volume: Y () N () Samples Submitted within Holding Times: Y () N () Corrective Action Form Required: Y () N ()		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Containers Intact: Y () N () COC Complete: Y () N () COC Received: Y () N () Cooler Temperature Confirmed: Y () N () Appropriate Sample Volume: Y () N () Samples Submitted within Holding Times: Y () N () Corrective Action Form Required: Y () N ()	
Field Filtered		Field Filtered		Field Filtered		Field Filtered		Field Filtered	
Lab Filtered		Lab Filtered		Lab Filtered		Lab Filtered		Lab Filtered	
Regulatory Comparative Compared to the following Regulation(s): (please fill in)		Regulatory Comparative Compared to the following Regulation(s): (please fill in)		Regulatory Comparative Compared to the following Regulation(s): (please fill in)		Regulatory Comparative Compared to the following Regulation(s): (please fill in)		Regulatory Comparative Compared to the following Regulation(s): (please fill in)	
Temperature Degrees C		Temperature Degrees C		Temperature Degrees C		Temperature Degrees C		Temperature Degrees C	



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Reinbill Maniquez

Report Date: 02/28/2025

Client Project ID: 55 Eckford Street

York Project (SDG) No.: 25B0638

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 02/28/2025
Client Project ID: 55 Eckford Street
York Project (SDG) No.: 25B0638

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Reinbill Maniquez

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 11, 2025 and listed below. The project was identified as your project: **55 Eckford Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25B0638-01	GZ-08(10-13 ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-02	GZ-08(13-16 ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-03	GZ-08(16-20 ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-04	GZ-08(20-22ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-05	GZ-10(10-13ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-06	GZ-10(13-16ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-07	GZ-10(16-20ft bcs)	Soil	02/11/2025	02/11/2025
25B0638-08	Trip Blank	Water	02/11/2025	02/11/2025

General Notes for York Project (SDG) No.: 25B0638

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

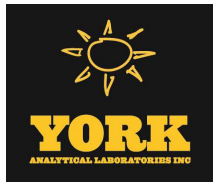
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 02/28/2025





Sample Information

Client Sample ID: GZ-08(10-13 ft bcs)

York Sample ID: 25B0638-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0638

55 Eckford Street

Soil

February 11, 2025 11:15 am

02/11/2025

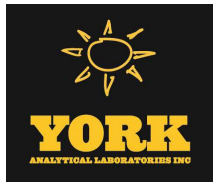
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9030		mg/kg dry	5.66	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	38.1		mg/kg dry	2.83	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	66.8		mg/kg dry	1.70	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	304		mg/kg dry	2.82	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.516		mg/kg dry	0.057	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	1.32		mg/kg dry	0.339	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	16100		mg/kg dry	5.66	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	37.8		mg/kg dry	0.566	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	10.3		mg/kg dry	0.452	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	543		mg/kg dry	2.26	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	21400		mg/kg dry	28.3	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	1260		mg/kg dry	0.566	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	3200		mg/kg dry	5.66	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	331		mg/kg dry	0.566	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	1300		mg/kg dry	1.13	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1920		mg/kg dry	5.66	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	2.95		mg/kg dry	2.83	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.570	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	466		mg/kg dry	56.6	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.27	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	29.8		mg/kg dry	1.13	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-08(10-13 ft bcs)

York Sample ID: 25B0638-01

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 11:15 am

Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	394		mg/kg dry	2.82	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	6.41		mg/kg dry	0.0407	1	EPA 7473	02/14/2025 07:15	02/17/2025 13:28	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	73.6		%	0.100	1	SM 2540G	02/13/2025 07:15	02/13/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-08(13-16 ft bcs)

York Sample ID: 25B0638-02

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 11:20 am

Date Received

02/11/2025

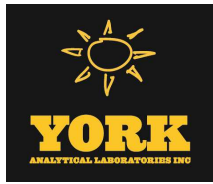
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3260		mg/kg dry	14.9	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	7.44	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	11.6		mg/kg dry	4.46	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	77.4		mg/kg dry	7.43	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.193		mg/kg dry	0.150	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.893	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		



Sample Information

Client Sample ID: GZ-08(13-16 ft bcs)

York Sample ID: 25B0638-02

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 11:20 am

Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	12100		mg/kg dry	14.9	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	9.41		mg/kg dry	1.49	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	1.96		mg/kg dry	1.19	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	38.2		mg/kg dry	5.95	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	6850		mg/kg dry	74.4	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	36.9		mg/kg dry	1.49	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2140		mg/kg dry	14.9	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	42.9		mg/kg dry	1.49	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	12.1		mg/kg dry	2.96	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	577		mg/kg dry	14.9	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	7.44	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	1.50	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	534		mg/kg dry	149	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	5.96	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	11.9		mg/kg dry	2.96	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	231		mg/kg dry	7.41	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:48	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

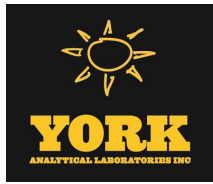
Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.832		mg/kg dry	0.107	1	EPA 7473	02/14/2025 07:15	02/17/2025 13:28	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-08(13-16 ft bcs)

York Sample ID: 25B0638-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0638

55 Eckford Street

Soil

February 11, 2025 11:20 am

02/11/2025

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	28.0		%	0.100	1	SM 2540G	02/13/2025 07:15	02/13/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-08(16-20 ft bcs)

York Sample ID: 25B0638-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B0638

55 Eckford Street

Soil

February 11, 2025 11:25 am

02/11/2025

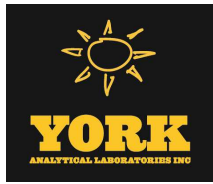
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7320		mg/kg dry	5.45	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	21.9		mg/kg dry	2.72	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	48.0		mg/kg dry	1.63	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	143		mg/kg dry	2.72	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.349		mg/kg dry	0.055	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.784		mg/kg dry	0.327	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	14800		mg/kg dry	5.45	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	26.2		mg/kg dry	0.545	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.58		mg/kg dry	0.435	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	370		mg/kg dry	2.18	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	17300		mg/kg dry	27.2	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	518		mg/kg dry	0.545	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	3620		mg/kg dry	5.45	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	258		mg/kg dry	0.545	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-08(16-20 ft bcs)

York Sample ID: 25B0638-03

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 11:25 am

Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	402		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7440-09-7	Potassium	1810		mg/kg dry	5.45	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7440-23-5	Sodium	406		mg/kg dry	54.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7440-62-2	Vanadium	24.8		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR
7440-66-6	Zinc	232		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:50	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.36		mg/kg dry	0.0392	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	02/14/2025 07:12	02/14/2025 12:37	DRS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	76.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/13/2025 07:15	02/13/2025 10:00	SMM

Sample Information

Client Sample ID: GZ-08(20-22ft bcs)

York Sample ID: 25B0638-04

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 11:30 am

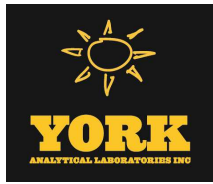
Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-08(20-22ft bcs)

York Sample ID: 25B0638-04

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

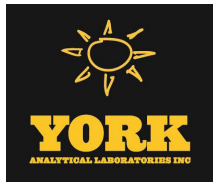
February 11, 2025 11:30 am

Date Received

02/11/2025

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10000		mg/kg dry	17.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-36-0	Antimony	ND		mg/kg dry	8.63	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-39-3	Barium	548		mg/kg dry	8.62	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-41-7	Beryllium	1.25		mg/kg dry	0.174	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-43-9	Cadmium	1.21		mg/kg dry	1.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-70-2	Calcium	26100		mg/kg dry	17.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-47-3	Chromium	26.9		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-48-4	Cobalt	2.24		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-50-8	Copper	42.2		mg/kg dry	6.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7439-89-6	Iron	8690		mg/kg dry	86.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7439-92-1	Lead	43.1		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7439-95-4	Magnesium	11200		mg/kg dry	17.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7439-96-5	Manganese	56.3		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-02-0	Nickel	40.6		mg/kg dry	3.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-09-7	Potassium	1810		mg/kg dry	17.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7782-49-2	Selenium	ND		mg/kg dry	8.63	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-23-5	Sodium	2330		mg/kg dry	173	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-28-0	Thallium	ND		mg/kg dry	6.92	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-62-2	Vanadium	22.6		mg/kg dry	3.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR
7440-66-6	Zinc	23.9		mg/kg dry	8.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/26/2025 14:37	02/27/2025 12:06	AGNR



Sample Information

Client Sample ID: GZ-08(20-22ft bcs)

York Sample ID: 25B0638-04

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 11:30 am

Date Received

02/11/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.403		mg/kg dry	0.124	1	EPA 7473	02/27/2025 12:33	02/28/2025 14:39	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	24.1	HT-01	%	0.100	1	SM 2540G	02/21/2025 09:51	02/21/2025 11:30	smm
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-10(10-13ft bcs)

York Sample ID: 25B0638-05

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 9:20 am

Date Received

02/11/2025

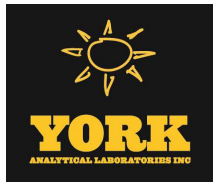
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8280		mg/kg dry	6.77	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	3.38	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	25.0		mg/kg dry	2.03	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	55.1		mg/kg dry	3.38	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.313		mg/kg dry	0.068	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.406	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	3300		mg/kg dry	6.77	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	18.0		mg/kg dry	0.677	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	4.77		mg/kg dry	0.541	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-10(10-13ft bcs)

York Sample ID: 25B0638-05

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 9:20 am

Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	35.0		mg/kg dry	2.71	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	15900		mg/kg dry	33.8	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	486		mg/kg dry	0.677	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2090		mg/kg dry	6.77	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	158		mg/kg dry	0.677	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	13.1		mg/kg dry	1.35	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1230		mg/kg dry	6.77	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	3.38	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.682	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	334		mg/kg dry	67.7	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.71	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	21.5		mg/kg dry	1.35	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	361		mg/kg dry	3.37	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:51	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	2.46		mg/kg dry	0.0487	1	EPA 7473	02/14/2025 07:12	02/14/2025 12:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

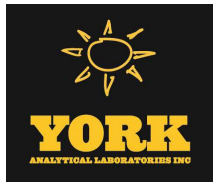
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	61.6		%	0.100	1	SM 2540G	02/13/2025 07:15	02/13/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: GZ-10(13-16ft bcs)

York Sample ID: 25B0638-06

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 9:45 am

Date Received

02/11/2025

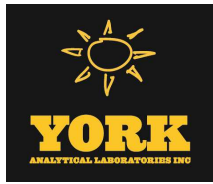
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7580		mg/kg dry	15.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-36-0	Antimony	ND		mg/kg dry	7.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-38-2	Arsenic	122		mg/kg dry	4.63	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-39-3	Barium	121		mg/kg dry	7.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-41-7	Beryllium	0.349		mg/kg dry	0.155	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-43-9	Cadmium	4.97		mg/kg dry	0.925	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-70-2	Calcium	9450		mg/kg dry	15.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-47-3	Chromium	28.0		mg/kg dry	1.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-48-4	Cobalt	7.93		mg/kg dry	1.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-50-8	Copper	113		mg/kg dry	6.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7439-89-6	Iron	32900		mg/kg dry	77.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7439-92-1	Lead	360		mg/kg dry	1.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7439-95-4	Magnesium	2200		mg/kg dry	15.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7439-96-5	Manganese	194		mg/kg dry	1.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-02-0	Nickel	19.7		mg/kg dry	3.07	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-09-7	Potassium	1880		mg/kg dry	15.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7782-49-2	Selenium	ND		mg/kg dry	7.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-22-4	Silver	ND		mg/kg dry	1.55	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-23-5	Sodium	942		mg/kg dry	154	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-28-0	Thallium	ND		mg/kg dry	6.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR
7440-62-2	Vanadium	33.1		mg/kg dry	3.07	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	02/13/2025 13:52	02/17/2025 14:52	AGNR



Sample Information

Client Sample ID: GZ-10(13-16ft bcs)

York Sample ID: 25B0638-06

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 9:45 am

Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	4690		mg/kg dry	7.68	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.98		mg/kg dry	0.111	1	EPA 7473	02/14/2025 07:12	02/14/2025 12:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	27.0		%	0.100	1	SM 2540G	02/13/2025 07:15	02/13/2025 10:00	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: GZ-10(16-20ft bcs)

York Sample ID: 25B0638-07

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 9:50 am

Date Received

02/11/2025

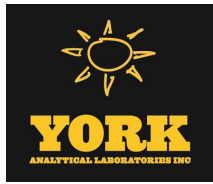
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5410		mg/kg dry	5.30	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	2.79		mg/kg dry	2.65	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	68.2		mg/kg dry	1.59	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	114		mg/kg dry	2.64	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.501		mg/kg dry	0.053	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	1.57		mg/kg dry	0.318	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-10(16-20ft bcs)

York Sample ID: 25B0638-07

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Soil

Collection Date/Time

February 11, 2025 9:50 am

Date Received

02/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	6220		mg/kg dry	5.30	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	14.6		mg/kg dry	0.530	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	8.96		mg/kg dry	0.423	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	160		mg/kg dry	2.12	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	41700		mg/kg dry	26.5	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	264		mg/kg dry	0.530	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	1520		mg/kg dry	5.30	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	236		mg/kg dry	0.530	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	23.4		mg/kg dry	1.06	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	757		mg/kg dry	5.30	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	2.81		mg/kg dry	2.65	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.534	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	191		mg/kg dry	53.0	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.12	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	19.9		mg/kg dry	1.06	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	763		mg/kg dry	2.64	1	EPA 6010D	02/13/2025 13:52	02/17/2025 14:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.64		mg/kg dry	0.0381	1	EPA 7473	02/14/2025 07:12	02/14/2025 12:37	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-10(16-20ft bcs)

York Sample ID: 25B0638-07

York Project (SDG) No.
25B0638

Client Project ID
55 Eckford Street

Matrix
Soil

Collection Date/Time
February 11, 2025 9:50 am

Date Received
02/11/2025

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	02/13/2025 07:15	02/13/2025 10:00	SMM

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B0638-08

York Project (SDG) No.
25B0638

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
February 11, 2025 2:50 pm

Date Received
02/11/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	02/12/2025 10:27	02/12/2025 12:52	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B0638-08

York Project (SDG) No.

25B0638

Client Project ID

55 Eckford Street

Matrix

Water

Collection Date/Time

February 11, 2025 2:50 pm

Date Received

02/11/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B0638-08

York Project (SDG) No.
25B0638

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
February 11, 2025 2:50 pm

Date Received
02/11/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
74-88-4	* Iodomethane	ND	CCVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
75-09-2	Methylene chloride	0.510		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B0638-08

York Project (SDG) No.
25B0638

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
February 11, 2025 2:50 pm

Date Received
02/11/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	02/12/2025 10:27	02/12/2025 12:52	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	02/12/2025 10:27	02/12/2025 12:52	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	02/12/2025 10:27	02/12/2025 12:52	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/12/2025 10:27	02/12/2025 12:52	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B0638-08

York Project (SDG) No.
25B0638

Client Project ID
55 Eckford Street

Matrix
Water

Collection Date/Time
February 11, 2025 2:50 pm

Date Received
02/11/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/12/2025 10:27	02/12/2025 12:52	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	98.6 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.3 %	79-122								



Analytical Batch Summary

Batch ID: BB50751 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25B0638-08	Trip Blank	02/12/25
BB50751-BLK1	Blank	02/12/25
BB50751-BS1	LCS	02/12/25
BB50751-BSD1	LCS Dup	02/12/25

Batch ID: BB50811 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25B0638-01	GZ-08(10-13 ft bcs)	02/13/25
25B0638-02	GZ-08(13-16 ft bcs)	02/13/25
25B0638-03	GZ-08(16-20 ft bcs)	02/13/25
25B0638-05	GZ-10(10-13ft bcs)	02/13/25
25B0638-06	GZ-10(13-16ft bcs)	02/13/25
25B0638-07	GZ-10(16-20ft bcs)	02/13/25

Batch ID: BB50877 **Preparation Method:** EPA 3050B **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25B0638-01	GZ-08(10-13 ft bcs)	02/13/25
25B0638-02	GZ-08(13-16 ft bcs)	02/13/25
25B0638-03	GZ-08(16-20 ft bcs)	02/13/25
25B0638-05	GZ-10(10-13ft bcs)	02/13/25
25B0638-06	GZ-10(13-16ft bcs)	02/13/25
25B0638-07	GZ-10(16-20ft bcs)	02/13/25
BB50877-BLK1	Blank	02/13/25
BB50877-SRM1	Reference	02/13/25

Batch ID: BB50910 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
25B0638-03	GZ-08(16-20 ft bcs)	02/14/25
25B0638-05	GZ-10(10-13ft bcs)	02/14/25
25B0638-06	GZ-10(13-16ft bcs)	02/14/25
25B0638-07	GZ-10(16-20ft bcs)	02/14/25
BB50910-BLK1	Blank	02/14/25
BB50910-SRM1	Reference	02/14/25

Batch ID: BB50911 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
25B0638-01	GZ-08(10-13 ft bcs)	02/14/25
25B0638-02	GZ-08(13-16 ft bcs)	02/14/25
BB50911-BLK1	Blank	02/14/25



BB50911-SRM1

Reference

02/14/25

Batch ID: BB51470

Preparation Method: % Solids Prep

Prepared By: SMM

YORK Sample ID

Client Sample ID

Preparation Date

25B0638-04

GZ-08(20-22ft bcs)

02/21/25

Batch ID: BB51788

Preparation Method: EPA 3050B

Prepared By: KMQ

YORK Sample ID

Client Sample ID

Preparation Date

25B0638-04

GZ-08(20-22ft bcs)

02/26/25

BB51788-BLK1

Blank

02/26/25

BB51788-SRM1

Reference

02/26/25

Batch ID: BB51890

Preparation Method: EPA 7473 soil

Prepared By: DRS

YORK Sample ID

Client Sample ID

Preparation Date

25B0638-04

GZ-08(20-22ft bcs)

02/27/25

BB51890-BLK1

Blank

02/27/25

BB51890-SRM1

Reference

02/27/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB50751 - EPA 5030B											
Blank (BB50751-BLK1)						Prepared & Analyzed: 02/12/2025					
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50751 - EPA 5030B

Blank (BB50751-BLK1)

Prepared & Analyzed: 02/12/2025

Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.6		"	10.0		106	69-130				
Surrogate: SURR: Toluene-d8	9.86		"	10.0		98.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.95		"	10.0		99.5	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB50751 - EPA 5030B											
LCS (BB50751-BS1)						Prepared & Analyzed: 02/12/2025					
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126				
1,1,1-Trichloroethane	9.05		"	10.0		90.5	78-136				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.55		"	10.0		95.5	54-165				
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123				
1,1-Dichloroethane	9.54		"	10.0		95.4	82-129				
1,1-Dichloroethylene	9.70		"	10.0		97.0	68-138				
1,1-Dichloropropylene	9.36		"	10.0		93.6	83-133				
1,2,3-Trichlorobenzene	10.6		"	10.0		106	76-136				
1,2,3-Trichloropropane	10.6		"	10.0		106	77-128				
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140				
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	45-147				
1,2-Dibromoethane	10.5		"	10.0		105	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	10.6		"	10.0		106	73-132				
1,2-Dichloropropane	10.1		"	10.0		101	78-126				
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131				
1,3-Dichlorobenzene	10.0		"	10.0		100	86-122				
1,3-Dichloropropane	10.5		"	10.0		105	81-125				
1,4-Dichlorobenzene	10.0		"	10.0		100	85-124				
1,4-Dioxane	217		"	210		103	10-349				
2,2-Dichloropropane	9.27		"	10.0		92.7	56-150				
2-Butanone	9.98		"	10.0		99.8	49-152				
2-Chlorotoluene	10.1		"	10.0		101	79-130				
2-Hexanone	9.67		"	10.0		96.7	51-146				
4-Chlorotoluene	10.0		"	10.0		100	79-128				
4-Methyl-2-pentanone	10.5		"	10.0		105	57-145				
Acetone	21.7		"	10.0		217	14-150	High Bias			
Acrolein	6.48		"	10.0		64.8	10-153				
Acrylonitrile	11.8		"	10.0		118	51-150				
Benzene	9.86		"	10.0		98.6	85-126				
Bromobenzene	10.4		"	10.0		104	78-129				
Bromochloromethane	10.5		"	10.0		105	77-128				
Bromodichloromethane	10.4		"	10.0		104	79-128				
Bromoform	10.4		"	10.0		104	78-133				
Bromomethane	9.02		"	10.0		90.2	43-168				
Carbon disulfide	9.48		"	10.0		94.8	68-146				
Carbon tetrachloride	9.23		"	10.0		92.3	77-141				
Chlorobenzene	9.90		"	10.0		99.0	88-120				
Chloroethane	10.2		"	10.0		102	65-136				
Chloroform	9.81		"	10.0		98.1	82-128				
Chloromethane	9.62		"	10.0		96.2	43-155				
cis-1,2-Dichloroethylene	9.80		"	10.0		98.0	83-129				
cis-1,3-Dichloropropylene	9.99		"	10.0		99.9	80-131				
Cyclohexane	8.71		"	10.0		87.1	63-149				
Dibromochloromethane	10.5		"	10.0		105	80-130				
Dibromomethane	10.1		"	10.0		101	72-134				
Dichlorodifluoromethane	9.28		"	10.0		92.8	44-144				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50751 - EPA 5030B

LCS (BB50751-BS1)

Prepared & Analyzed: 02/12/2025

Diisopropyl ether (DIPE)	10.2		ug/L	10.0		102	70-130				
Ethyl Benzene	9.82		"	10.0		98.2	80-131				
Ethyl tert-butyl ether (ETBE)	10.2		"	10.0		102	70-130				
Hexachlorobutadiene	10.6		"	10.0		106	67-146				
Iodomethane	8.39		"	10.0		83.9	70-130				
Isopropylbenzene	9.75		"	10.0		97.5	76-140				
Methyl acetate	9.97		"	10.0		99.7	51-139				
Methyl Methacrylate	10.9		"	10.0		109	72-132				
Methyl tert-butyl ether (MTBE)	9.76		"	10.0		97.6	76-135				
Methyleyclohexane	9.10		"	10.0		91.0	72-143				
Methylene chloride	10.6		"	10.0		106	55-137				
Naphthalene	8.67		"	10.0		86.7	70-147				
n-Butylbenzene	10.8		"	10.0		108	79-132				
n-Propylbenzene	9.90		"	10.0		99.0	78-133				
o-Xylene	9.84		"	10.0		98.4	78-130				
p- & m- Xylenes	19.4		"	20.0		97.0	77-133				
p-Diethylbenzene	10.6		"	10.0		106	84-134				
p-Ethyltoluene	10.3		"	10.0		103	88-129				
p-Isopropyltoluene	10.7		"	10.0		107	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Amyl alcohol (TAA)	103		"	100		103	70-130				
tert-Amyl methyl ether (TAME)	10.2		"	10.0		102	70-130				
tert-Butyl alcohol (TBA)	58.7		"	50.0		117	25-162				
tert-Butylbenzene	10.0		"	10.0		100	77-138				
Tetrachloroethylene	6.56		"	10.0		65.6	82-131	Low Bias			
Tetrahydrofuran	9.94		"	10.0		99.4	36-166				
Toluene	9.66		"	10.0		96.6	80-127				
trans-1,2-Dichloroethylene	9.58		"	10.0		95.8	80-132				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131				
trans-1,4-dichloro-2-butene	10.6		"	10.0		106	63-141				
Trichloroethylene	9.27		"	10.0		92.7	82-128				
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139				
Vinyl acetate	8.06		"	10.0		80.6	21-90				
Vinyl Chloride	9.91		"	10.0		99.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.97		"	10.0		99.7	69-130				
Surrogate: SURR: Toluene-d8	9.90		"	10.0		99.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.79		"	10.0		97.9	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB50751 - EPA 5030B											
LCS Dup (BB50751-BSD1)						Prepared & Analyzed: 02/12/2025					
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		1.63	30	
1,1,1-Trichloroethane	9.76		"	10.0		97.6	78-136		7.55	30	
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	76-129		3.64	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	54-165		13.0	30	
1,1,2-Trichloroethane	10.9		"	10.0		109	82-123		4.52	30	
1,1-Dichloroethane	9.89		"	10.0		98.9	82-129		3.60	30	
1,1-Dichloroethylene	10.5		"	10.0		105	68-138		8.21	30	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133		8.20	30	
1,2,3-Trichlorobenzene	12.4		"	10.0		124	76-136		15.8	30	
1,2,3-Trichloropropane	10.8		"	10.0		108	77-128		2.25	30	
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140		0.198	30	
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137		9.40	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		3.57	30	
1,2-Dibromo-3-chloropropane	11.7		"	10.0		117	45-147		6.51	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		3.09	30	
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123		0.296	30	
1,2-Dichloroethane	11.1		"	10.0		111	73-132		4.99	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		1.66	30	
1,3,5-Trimethylbenzene	9.86		"	10.0		98.6	80-131		3.88	30	
1,3-Dichlorobenzene	9.87		"	10.0		98.7	86-122		1.61	30	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		3.64	30	
1,4-Dichlorobenzene	9.84		"	10.0		98.4	85-124		1.61	30	
1,4-Dioxane	243		"	210		115	10-349		11.2	30	
2,2-Dichloropropane	9.81		"	10.0		98.1	56-150		5.66	30	
2-Butanone	10.8		"	10.0		108	49-152		8.35	30	
2-Chlorotoluene	9.78		"	10.0		97.8	79-130		2.82	30	
2-Hexanone	10.7		"	10.0		107	51-146		10.2	30	
4-Chlorotoluene	9.73		"	10.0		97.3	79-128		3.24	30	
4-Methyl-2-pentanone	11.3		"	10.0		113	57-145		7.43	30	
Acetone	23.6		"	10.0		236	14-150	High Bias	8.51	30	
Acrolein	6.62		"	10.0		66.2	10-153		2.14	30	
Acrylonitrile	13.0		"	10.0		130	51-150		9.27	30	
Benzene	10.2		"	10.0		102	85-126		3.88	30	
Bromobenzene	10.1		"	10.0		101	78-129		2.05	30	
Bromochloromethane	10.7		"	10.0		107	77-128		2.45	30	
Bromodichloromethane	10.7		"	10.0		107	79-128		2.36	30	
Bromoform	11.2		"	10.0		112	78-133		7.58	30	
Bromomethane	9.36		"	10.0		93.6	43-168		3.70	30	
Carbon disulfide	10.2		"	10.0		102	68-146		6.83	30	
Carbon tetrachloride	10.1		"	10.0		101	77-141		9.00	30	
Chlorobenzene	10.0		"	10.0		100	88-120		1.30	30	
Chloroethane	10.8		"	10.0		108	65-136		4.95	30	
Chloroform	10.3		"	10.0		103	82-128		4.58	30	
Chloromethane	10.2		"	10.0		102	43-155		5.66	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		3.11	30	
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131		3.06	30	
Cyclohexane	9.73		"	10.0		97.3	63-149		11.1	30	
Dibromochloromethane	11.1		"	10.0		111	80-130		5.00	30	
Dibromomethane	10.6		"	10.0		106	72-134		5.00	30	
Dichlorodifluoromethane	10.4		"	10.0		104	44-144		11.3	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50751 - EPA 5030B

LCS Dup (BB50751-BSD1)

Prepared & Analyzed: 02/12/2025

Diisopropyl ether (DIPE)	10.7		ug/L	10.0		107	70-130		5.08	30
Ethyl Benzene	10.0		"	10.0		100	80-131		1.92	30
Ethyl tert-butyl ether (ETBE)	11.0		"	10.0		110	70-130		7.67	30
Hexachlorobutadiene	10.2		"	10.0		102	67-146		3.57	30
Iodomethane	8.35		"	10.0		83.5	70-130		0.478	30
Isopropylbenzene	9.58		"	10.0		95.8	76-140		1.76	30
Methyl acetate	10.5		"	10.0		105	51-139		4.99	30
Methyl Methacrylate	11.7		"	10.0		117	72-132		6.91	30
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	76-135		9.00	30
Methyleyclohexane	9.67		"	10.0		96.7	72-143		6.07	30
Methylene chloride	10.9		"	10.0		109	55-137		3.08	30
Naphthalene	10.4		"	10.0		104	70-147		18.0	30
n-Butylbenzene	10.4		"	10.0		104	79-132		4.34	30
n-Propylbenzene	9.65		"	10.0		96.5	78-133		2.56	30
o-Xylene	9.93		"	10.0		99.3	78-130		0.910	30
p- & m- Xylenes	19.7		"	20.0		98.5	77-133		1.53	30
p-Diethylbenzene	10.1		"	10.0		101	84-134		4.44	30
p-Ethyltoluene	9.99		"	10.0		99.9	88-129		3.15	30
p-Isopropyltoluene	10.3		"	10.0		103	81-136		3.61	30
sec-Butylbenzene	9.86		"	10.0		98.6	79-137		3.78	30
Styrene	10.5		"	10.0		105	67-132		1.63	30
tert-Amyl alcohol (TAA)	122		"	100		122	70-130		16.9	30
tert-Amyl methyl ether (TAME)	11.2		"	10.0		112	70-130		9.28	30
tert-Butyl alcohol (TBA)	67.4		"	50.0		135	25-162		13.9	30
tert-Butylbenzene	9.62		"	10.0		96.2	77-138		4.07	30
Tetrachloroethylene	6.88		"	10.0		68.8	82-131	Low Bias	4.76	30
Tetrahydrofuran	11.3		"	10.0		113	36-166		12.9	30
Toluene	9.87		"	10.0		98.7	80-127		2.15	30
trans-1,2-Dichloroethylene	9.99		"	10.0		99.9	80-132		4.19	30
trans-1,3-Dichloropropylene	10.9		"	10.0		109	78-131		3.93	30
trans-1,4-dichloro-2-butene	11.0		"	10.0		110	63-141		3.41	30
Trichloroethylene	9.57		"	10.0		95.7	82-128		3.18	30
Trichlorofluoromethane	10.6		"	10.0		106	67-139		11.6	30
Vinyl acetate	8.94		"	10.0		89.4	21-90		10.4	30
Vinyl Chloride	10.8		"	10.0		108	58-145		8.50	30
Surrogate: SURR: 1,2-Dichloroethane-d4	10.6		"	10.0		106	69-130			
Surrogate: SURR: Toluene-d8	9.83		"	10.0		98.3	81-117			
Surrogate: SURR: p-Bromofluorobenzene	9.65		"	10.0		96.5	79-122			



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50877 - EPA 3050B

Blank (BB50877-BLK1)

Prepared: 02/13/2025 Analyzed: 02/17/2025

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	1.67	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Reference (BB50877-SRM1)

Prepared: 02/13/2025 Analyzed: 02/17/2025

Aluminum	8910	4.17	mg/kg wet	7680	116	47.4-130.2	
Antimony	64.1	2.08	"	201	31.9	0-100	
Arsenic	174	1.25	"	181	95.9	66.3-98	
Barium	236	2.08	"	211	112	73.9-107.1	High Bias
Beryllium	294	0.042	"	270	109	73-104.4	High Bias
Cadmium	240	0.250	"	221	109	70.6-101.8	High Bias
Calcium	5060	4.17	"	4280	118	77.3-111	High Bias
Chromium	166	0.417	"	149	112	71.8-105.4	High Bias
Cobalt	159	0.333	"	142	112	73.2-104.2	High Bias
Copper	306	1.67	"	264	116	73.5-104.2	High Bias
Iron	7740	20.8	"	7360	105	55.4-130.3	
Lead	110	0.417	"	106	103	76.1-109.4	
Magnesium	2360	4.17	"	2170	109	68.7-112	
Manganese	275	0.417	"	270	102	73-107.8	
Nickel	197	0.830	"	177	111	71.8-103.4	High Bias
Potassium	2420	4.17	"	2340	103	62.8-113.7	
Selenium	135	2.08	"	139	97.3	70-107.9	
Silver	64.9	0.420	"	59.9	108	72.8-110.7	
Sodium	323	41.7	"	306	105	66-113.4	
Thallium	215	1.67	"	205	105	71.7-106.8	
Vanadium	168	0.830	"	155	108	69-107.7	High Bias
Zinc	431	2.08	"	389	111	70.4-106.9	High Bias



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB51788 - EPA 3050B

Blank (BB51788-BLK1)

Prepared: 02/26/2025 Analyzed: 02/27/2025

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	1.67	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Reference (BB51788-SRM1)

Prepared: 02/26/2025 Analyzed: 02/27/2025

Aluminum	7340	4.17	mg/kg wet	7680	95.6	47.4-130.2
Antimony	51.7	2.08	"	201	25.7	0-100
Arsenic	146	1.25	"	181	80.4	66.3-98
Barium	189	2.08	"	211	89.7	73.9-107.1
Beryllium	250	0.042	"	270	92.5	73-104.4
Cadmium	182	0.250	"	221	82.4	70.6-101.8
Calcium	4240	4.17	"	4280	99.0	77.3-111
Chromium	135	0.417	"	149	90.7	71.8-105.4
Cobalt	134	0.333	"	142	94.1	73.2-104.2
Copper	256	1.67	"	264	96.8	73.5-104.2
Iron	6530	20.8	"	7360	88.7	55.4-130.3
Lead	96.4	0.417	"	106	91.0	76.1-109.4
Magnesium	2080	4.17	"	2170	95.6	68.7-112
Manganese	242	0.417	"	270	89.4	73-107.8
Nickel	163	0.830	"	177	92.4	71.8-103.4
Potassium	2200	4.17	"	2340	94.2	62.8-113.7
Selenium	119	2.08	"	139	85.4	70-107.9
Silver	54.7	0.420	"	59.9	91.3	72.8-110.7
Sodium	289	41.7	"	306	94.3	66-113.4
Thallium	173	1.67	"	205	84.4	71.7-106.8
Vanadium	138	0.830	"	155	88.9	69-107.7
Zinc	342	2.08	"	389	87.8	70.4-106.9



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB50910 - EPA 7473 soil

Blank (BB50910-BLK1)

Prepared & Analyzed: 02/14/2025

Mercury ND 0.0300 mg/kg wet

Reference (BB50910-SRM1)

Prepared & Analyzed: 02/14/2025

Mercury 19.883 mg/kg 24.0 82.8 55.8-109.6

Batch BB50911 - EPA 7473 soil

Blank (BB50911-BLK1)

Prepared: 02/14/2025 Analyzed: 02/17/2025

Mercury ND 0.0300 mg/kg wet

Reference (BB50911-SRM1)

Prepared: 02/14/2025 Analyzed: 02/17/2025

Mercury 18.415 mg/kg 24.0 76.7 55.8-109.6

Batch BB51890 - EPA 7473 soil

Blank (BB51890-BLK1)

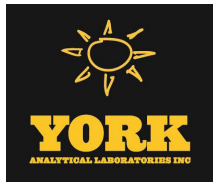
Prepared: 02/27/2025 Analyzed: 02/28/2025

Mercury ND 0.0300 mg/kg wet

Reference (BB51890-SRM1)

Prepared: 02/27/2025 Analyzed: 02/28/2025

Mercury 25.898 mg/kg 24.0 108 55.8-109.6



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25B0638-08	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Client did not state Trip Blank on COC. Added as last sample and used client collection time as client relinquished time - VR

Revision Description: This report has been revised to include TAL Metals for Sample -04.



YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615

132-02 86th Ave Queens, NY 11418

66 Church Hill Rd #2 Newtown, CT 06470

2161 Whitesville Rd Toms River, NJ 08755

clientservices@yorklab.com 800-306-YORK

Report To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl. 10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		Invoice To: Company: GZA GeoEnvironmental Address: 104 W 29th St, Fl. 10 NY, NY 10001 Phone: 347-443-1059 Contact: Bill Maniquez E-mail: Reinbill.Maniquez@gza.com		YOUR Project Name / Number 55 Eckford Street PO Number 41-0163263.10		Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐ Analyses Requested		Turn-Around Time RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ RUSH - Five Day ☐ Standard (6-9 Day) ☐ PFAS Standard 7-10 Day ☒ Report Type (circle) QA Report ☐ Summary (Results Only) ☐ NY ASP B Package ☒ NJ Reduced ☐ NJ DKQP ☐ NJ Full ☐ CT RCP ☐ Grab or Comp. ☐ GIC ☐ EDD Type (circle) EQUIS (standard) ☐ NYSDEC EQUIS ☒ NJDEP SRP Haz Site ☐ Standard Excel ☐ CMDP ☐ Other: ☐ Regulatory Comparative Compared to the following Regulation(s): (please fill in) ☐ Field Filtered ☐ Lab Filtered ☐			
Sample Identification Samples Collected by: (print AND sign your name) Jazlyn Natalie <i>Jm</i>		Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other: ☐		Preservative (please list number of containers) HCl (hydrochloric acid) ☐ MeOH (methanol) ☐ HNO ₃ (nitric acid) ☐ H ₂ SO ₄ (sulfuric acid) ☐ NaOH (sodium hydroxide) ☐ Na ₂ S ₂ O ₃ (sodium thio.) ☐ TriZma ☐ Ammonium Acetate ☐ Other: ☐		TAL Metals 6010/7000 ☒		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: Y ☒ N ☐ COC Labels Agree: Y ☒ N ☐ Preservation Confirmed: Y ☒ N ☐ COC Complete: Y ☒ N ☐ COC Received: Y ☒ N ☐ Appropriate Sample Volumes: Y ☒ N ☐ Appropriate Sample Containers: Y ☒ N ☐ Cooler Temperature Confirmed: Y ☒ N ☐ Samples Submitted within Holding Times: Y ☒ N ☐ Corrective Action Form Required: Y ☒ N ☐			
Comments: Hold analysis for all metals GZ-08 (20-22' bcs)		Samples Isotachilled at time of lab pickup? circle YES or NO 1. Samples Relinquished by / Company Date/Time: 2/11/25 14:50 2. Samples Relinquished by / Company Date/Time: 2/11/25 15:57 3. Samples Relinquished by / Company Date/Time: 2/11/25 18:45 4. Samples Relinquished by / Company Date/Time: 2/11/25 20:20		Samples Relinquished by / Company Date/Time: 2/11/25 14:50 Jazlyn Natalie GZA 2/11/25 15:57 2/11/25 18:45 2/11/25 20:20		2. Samples Relinquished by / Company Date/Time: 2/11/25 15:57 2/11/25 18:45 2/11/25 20:20		3. Samples Relinquished by / Company Date/Time: 2/11/25 18:45 2/11/25 20:20		4. Samples Relinquished by / Company Date/Time: 2/11/25 20:20 2/11/25 20:20	



ANALYTICAL REPORT

Lab Number:	L2554375
Client:	GZA GeoEnvironmental, Inc. 104 West 29th Street, 10th Floor New York, NY 10001
ATTN:	Reinbill Maniquez
Phone:	(212) 594-8140
Project Name:	55 ECKFORD STREET
Project Number:	41.0163263.10
Report Date:	09/10/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: NH ELAP (2249).

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



Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2554375-01	GSV-09	SOIL_VAPOR	BROOKLYN, NY	08/28/25 09:58	08/28/25
L2554375-02	GSV-10	SOIL_VAPOR	BROOKLYN, NY	08/28/25 10:15	08/28/25
L2554375-03	GSV-11	SOIL_VAPOR	BROOKLYN, NY	08/28/25 10:18	08/28/25
L2554375-04	GSV-12	SOIL_VAPOR	BROOKLYN, NY	08/28/25 10:21	08/28/25
L2554375-05	GSV-FD_2025-08-28	SOIL_VAPOR	BROOKLYN, NY	08/28/25 00:00	08/28/25

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

Case Narrative

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

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

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

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

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

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

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on August 28, 2025. The canister certification data is provided as an addendum.

L2554375-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2554375-02D, -03D, -04D, and -05D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 09/10/25

AIR

Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-01 D

Client ID: GSV-09

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 09:58

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/10/25 08:54

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	15.4	--	ND	76.1	--		77.16
Chloromethane	ND	15.4	--	ND	31.8	--		77.16
Freon-114	ND	3.86	--	ND	27.0	--		77.16
Vinyl chloride	2.39	1.54	--	6.11	3.94	--		77.16
1,3-Butadiene	ND	1.54	--	ND	3.41	--		77.16
Bromomethane	ND	1.54	--	ND	5.98	--		77.16
Chloroethane	ND	7.72	--	ND	20.4	--		77.16
Ethanol	ND	386	--	ND	727	--		77.16
Vinyl bromide	ND	15.4	--	ND	67.3	--		77.16
Acetone	415	77.2	--	986	183	--		77.16
Trichlorofluoromethane	ND	3.86	--	ND	21.7	--		77.16
Isopropanol	2950	77.2	--	7250	190	--		77.16
1,1-Dichloroethene	ND	1.54	--	ND	6.11	--		77.16
Tertiary butyl Alcohol	262	38.6	--	794	117	--		77.16
Methylene chloride	ND	38.6	--	ND	134	--		77.16
3-Chloropropene	ND	15.4	--	ND	48.2	--		77.16
Carbon disulfide	ND	15.4	--	ND	48.0	--		77.16
Freon-113	ND	3.86	--	ND	29.6	--		77.16
trans-1,2-Dichloroethene	ND	1.54	--	ND	6.11	--		77.16
1,1-Dichloroethane	ND	1.54	--	ND	6.23	--		77.16
Methyl tert butyl ether	ND	15.4	--	ND	55.5	--		77.16
2-Butanone	ND	38.6	--	ND	114	--		77.16
cis-1,2-Dichloroethene	4.48	1.54	--	17.8	6.11	--		77.16



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-01 D

Client ID: GSV-09

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 09:58

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Ethyl Acetate	ND	38.6	--	ND	139	--		77.16
Chloroform	3.32	1.54	--	16.2	7.52	--		77.16
Tetrahydrofuran	ND	38.6	--	ND	114	--		77.16
1,2-Dichloroethane	ND	1.54	--	ND	6.23	--		77.16
n-Hexane	317	15.4	--	1120	54.3	--		77.16
1,1,1-Trichloroethane	ND	1.54	--	ND	8.40	--		77.16
Benzene	ND	7.72	--	ND	24.7	--		77.16
Carbon tetrachloride	ND	1.54	--	ND	9.69	--		77.16
Cyclohexane	30.3	15.4	--	104	53.0	--		77.16
1,2-Dichloropropane	ND	1.54	--	ND	7.12	--		77.16
Bromodichloromethane	ND	1.54	--	ND	10.3	--		77.16
1,4-Dioxane	ND	7.72	--	ND	27.8	--		77.16
Trichloroethene	322	1.54	--	1730	8.28	--		77.16
2,2,4-Trimethylpentane	403	15.4	--	1880	71.9	--		77.16
Heptane	46.6	15.4	--	191	63.1	--		77.16
cis-1,3-Dichloropropene	ND	1.54	--	ND	6.99	--		77.16
4-Methyl-2-pentanone	ND	38.6	--	ND	158	--		77.16
trans-1,3-Dichloropropene	ND	1.54	--	ND	6.99	--		77.16
1,1,2-Trichloroethane	ND	1.54	--	ND	8.40	--		77.16
Toluene	13.1	7.72	--	49.4	29.1	--		77.16
2-Hexanone	ND	15.4	--	ND	63.1	--		77.16
Dibromochloromethane	ND	1.54	--	ND	13.1	--		77.16
1,2-Dibromoethane	ND	1.54	--	ND	11.8	--		77.16
Tetrachloroethene	68.4	1.54	--	464	10.4	--		77.16
Chlorobenzene	ND	7.72	--	ND	35.6	--		77.16
Ethylbenzene	ND	1.54	--	ND	6.69	--		77.16



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-01 D

Date Collected: 08/28/25 09:58

Client ID: GSV-09

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
p/m-Xylene	5.63	3.09	--	24.5	13.4	--		77.16
Bromoform	ND	1.54	--	ND	15.9	--		77.16
Styrene	ND	1.54	--	ND	6.56	--		77.16
1,1,2,2-Tetrachloroethane	ND	1.54	--	ND	10.6	--		77.16
o-Xylene	ND	1.54	--	ND	6.69	--		77.16
4-Ethyltoluene	ND	1.54	--	ND	7.57	--		77.16
1,3,5-Trimethybenzene	13.0	1.54	--	63.9	7.57	--		77.16
1,2,4-Trimethylbenzene	22.9	1.54	--	113	7.57	--		77.16
Benzyl chloride	ND	7.72	--	ND	40.0	--		77.16
1,3-Dichlorobenzene	ND	1.54	--	ND	9.26	--		77.16
1,4-Dichlorobenzene	ND	1.54	--	ND	9.26	--		77.16
1,2-Dichlorobenzene	ND	1.54	--	ND	9.26	--		77.16
1,2,4-Trichlorobenzene	ND	3.86	--	ND	28.7	--		77.16
Naphthalene	ND	3.86	--	ND	20.2	--		77.16
Hexachlorobutadiene	ND	3.86	--	ND	41.2	--		77.16

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	105		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	113		60-140



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-02 D

Client ID: GSV-10

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:15

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/10/25 01:26

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	0.250	--	ND	1.75	--		5
Vinyl chloride	ND	0.100	--	ND	0.256	--		5
1,3-Butadiene	ND	0.100	--	ND	0.221	--		5
Bromomethane	ND	0.100	--	ND	0.388	--		5
Chloroethane	ND	0.500	--	ND	1.32	--		5
Ethanol	ND	25.0	--	ND	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	32.9	5.00	--	78.2	11.9	--		5
Trichlorofluoromethane	0.480	0.250	--	2.70	1.40	--		5
Isopropanol	ND	5.00	--	ND	12.3	--		5
1,1-Dichloroethene	ND	0.100	--	ND	0.396	--		5
Tertiary butyl Alcohol	71.8	2.50	--	218	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	4.44	1.00	--	13.8	3.11	--		5
Freon-113	ND	0.250	--	ND	1.92	--		5
trans-1,2-Dichloroethene	0.400	0.100	--	1.59	0.396	--		5
1,1-Dichloroethane	0.175	0.100	--	0.708	0.405	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	4.68	2.50	--	13.8	7.37	--		5
cis-1,2-Dichloroethene	4.04	0.100	--	16.0	0.396	--		5



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-02 D

Client ID: GSV-10

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:15

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Ethyl Acetate	ND	2.50	--	ND	9.01	--		5
Chloroform	1.87	0.100	--	9.13	0.488	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	0.100	--	ND	0.405	--		5
n-Hexane	1.31	1.00	--	4.62	3.52	--		5
1,1,1-Trichloroethane	0.825	0.100	--	4.50	0.546	--		5
Benzene	0.735	0.500	--	2.35	1.60	--		5
Carbon tetrachloride	ND	0.100	--	ND	0.629	--		5
Cyclohexane	ND	1.00	--	ND	3.44	--		5
1,2-Dichloropropane	ND	0.100	--	ND	0.462	--		5
Bromodichloromethane	ND	0.100	--	ND	0.670	--		5
1,4-Dioxane	ND	0.500	--	ND	1.80	--		5
Trichloroethene	230	0.100	--	1240	0.537	--		5
2,2,4-Trimethylpentane	6.24	1.00	--	29.1	4.67	--		5
Heptane	ND	1.00	--	ND	4.10	--		5
cis-1,3-Dichloropropene	ND	0.100	--	ND	0.454	--		5
4-Methyl-2-pentanone	ND	2.50	--	ND	10.2	--		5
trans-1,3-Dichloropropene	ND	0.100	--	ND	0.454	--		5
1,1,2-Trichloroethane	ND	0.100	--	ND	0.546	--		5
Toluene	1.46	0.500	--	5.50	1.88	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	0.100	--	ND	0.852	--		5
1,2-Dibromoethane	ND	0.100	--	ND	0.769	--		5
Tetrachloroethene	49.5	0.100	--	336	0.678	--		5
Chlorobenzene	ND	0.500	--	ND	2.30	--		5
Ethylbenzene	0.340	0.100	--	1.48	0.434	--		5



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-02 D

Date Collected: 08/28/25 10:15

Client ID: GSV-10

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
p/m-Xylene	0.910	0.200	--	3.95	0.869	--		5
Bromoform	ND	0.100	--	ND	1.03	--		5
Styrene	ND	0.100	--	ND	0.426	--		5
1,1,2,2-Tetrachloroethane	ND	0.100	--	ND	0.687	--		5
o-Xylene	1.32	0.100	--	5.73	0.434	--		5
4-Ethyltoluene	4.45	0.100	--	21.9	0.492	--		5
1,3,5-Trimethybenzene	14.2	0.100	--	69.8	0.492	--		5
1,2,4-Trimethylbenzene	26.3	0.100	--	129	0.492	--		5
Benzyl chloride	ND	0.500	--	ND	2.59	--		5
1,3-Dichlorobenzene	ND	0.100	--	ND	0.601	--		5
1,4-Dichlorobenzene	ND	0.100	--	ND	0.601	--		5
1,2-Dichlorobenzene	ND	0.100	--	ND	0.601	--		5
1,2,4-Trichlorobenzene	ND	0.250	--	ND	1.86	--		5
Naphthalene	0.545	0.250	--	2.86	1.31	--		5
Hexachlorobutadiene	ND	0.250	--	ND	2.67	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	111		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	102		60-140



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-03 D

Client ID: GSV-11

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:18

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/10/25 02:01

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	3.90	--	ND	19.3	--		19.49
Chloromethane	ND	3.90	--	ND	8.05	--		19.49
Freon-114	ND	0.974	--	ND	6.81	--		19.49
Vinyl chloride	ND	0.390	--	ND	0.997	--		19.49
1,3-Butadiene	ND	0.390	--	ND	0.863	--		19.49
Bromomethane	ND	0.390	--	ND	1.51	--		19.49
Chloroethane	ND	1.95	--	ND	5.15	--		19.49
Ethanol	ND	97.4	--	ND	184	--		19.49
Vinyl bromide	ND	3.90	--	ND	17.1	--		19.49
Acetone	82.4	19.5	--	196	46.3	--		19.49
Trichlorofluoromethane	ND	0.974	--	ND	5.47	--		19.49
Isopropanol	ND	19.5	--	ND	47.9	--		19.49
1,1-Dichloroethene	ND	0.390	--	ND	1.55	--		19.49
Tertiary butyl Alcohol	88.5	9.74	--	268	29.5	--		19.49
Methylene chloride	ND	9.74	--	ND	33.8	--		19.49
3-Chloropropene	ND	3.90	--	ND	12.2	--		19.49
Carbon disulfide	4.01	3.90	--	12.5	12.1	--		19.49
Freon-113	ND	0.974	--	ND	7.47	--		19.49
trans-1,2-Dichloroethene	1.30	0.390	--	5.15	1.55	--		19.49
1,1-Dichloroethane	ND	0.390	--	ND	1.58	--		19.49
Methyl tert butyl ether	ND	3.90	--	ND	14.1	--		19.49
2-Butanone	ND	9.74	--	ND	28.7	--		19.49
cis-1,2-Dichloroethene	8.75	0.390	--	34.7	1.55	--		19.49



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-03 D

Client ID: GSV-11

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:18

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Ethyl Acetate	ND	9.74	--	ND	35.1	--		19.49
Chloroform	3.27	0.390	--	16.0	1.90	--		19.49
Tetrahydrofuran	ND	9.74	--	ND	28.7	--		19.49
1,2-Dichloroethane	ND	0.390	--	ND	1.58	--		19.49
n-Hexane	ND	3.90	--	ND	13.7	--		19.49
1,1,1-Trichloroethane	1.91	0.390	--	10.4	2.13	--		19.49
Benzene	ND	1.95	--	ND	6.23	--		19.49
Carbon tetrachloride	ND	0.390	--	ND	2.45	--		19.49
Cyclohexane	ND	3.90	--	ND	13.4	--		19.49
1,2-Dichloropropane	ND	0.390	--	ND	1.80	--		19.49
Bromodichloromethane	ND	0.390	--	ND	2.61	--		19.49
1,4-Dioxane	ND	1.95	--	ND	7.03	--		19.49
Trichloroethene	728	0.390	--	3910	2.10	--		19.49
2,2,4-Trimethylpentane	ND	3.90	--	ND	18.2	--		19.49
Heptane	ND	3.90	--	ND	16.0	--		19.49
cis-1,3-Dichloropropene	ND	0.390	--	ND	1.77	--		19.49
4-Methyl-2-pentanone	ND	9.74	--	ND	39.9	--		19.49
trans-1,3-Dichloropropene	ND	0.390	--	ND	1.77	--		19.49
1,1,2-Trichloroethane	ND	0.390	--	ND	2.13	--		19.49
Toluene	ND	1.95	--	ND	7.35	--		19.49
2-Hexanone	ND	3.90	--	ND	16.0	--		19.49
Dibromochloromethane	ND	0.390	--	ND	3.32	--		19.49
1,2-Dibromoethane	ND	0.390	--	ND	3.00	--		19.49
Tetrachloroethene	70.4	0.390	--	477	2.64	--		19.49
Chlorobenzene	ND	1.95	--	ND	8.98	--		19.49
Ethylbenzene	ND	0.390	--	ND	1.69	--		19.49



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-03 D

Date Collected: 08/28/25 10:18

Client ID: GSV-11

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
p/m-Xylene	ND	0.779	--	ND	3.38	--		19.49
Bromoform	ND	0.390	--	ND	4.03	--		19.49
Styrene	ND	0.390	--	ND	1.66	--		19.49
1,1,2,2-Tetrachloroethane	ND	0.390	--	ND	2.68	--		19.49
o-Xylene	0.779	0.390	--	3.38	1.69	--		19.49
4-Ethyltoluene	1.32	0.390	--	6.49	1.92	--		19.49
1,3,5-Trimethybenzene	5.22	0.390	--	25.7	1.92	--		19.49
1,2,4-Trimethylbenzene	9.68	0.390	--	47.6	1.92	--		19.49
Benzyl chloride	ND	1.95	--	ND	10.1	--		19.49
1,3-Dichlorobenzene	ND	0.390	--	ND	2.34	--		19.49
1,4-Dichlorobenzene	ND	0.390	--	ND	2.34	--		19.49
1,2-Dichlorobenzene	ND	0.390	--	ND	2.34	--		19.49
1,2,4-Trichlorobenzene	ND	0.974	--	ND	7.23	--		19.49
Naphthalene	ND	0.974	--	ND	5.11	--		19.49
Hexachlorobutadiene	ND	0.974	--	ND	10.4	--		19.49

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	112		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	104		60-140



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-04 D

Client ID: GSV-12

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:21

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/10/25 02:37

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	6.04	--	ND	29.9	--		30.19
Chloromethane	ND	6.04	--	ND	12.5	--		30.19
Freon-114	ND	1.51	--	ND	10.6	--		30.19
Vinyl chloride	9.90	0.604	--	25.3	1.54	--		30.19
1,3-Butadiene	ND	0.604	--	ND	1.34	--		30.19
Bromomethane	ND	0.604	--	ND	2.35	--		30.19
Chloroethane	ND	3.02	--	ND	7.97	--		30.19
Ethanol	ND	151	--	ND	285	--		30.19
Vinyl bromide	ND	6.04	--	ND	26.4	--		30.19
Acetone	74.4	30.2	--	177	71.7	--		30.19
Trichlorofluoromethane	ND	1.51	--	ND	8.49	--		30.19
Isopropanol	ND	30.2	--	ND	74.2	--		30.19
1,1-Dichloroethene	1.90	0.604	--	7.53	2.39	--		30.19
Tertiary butyl Alcohol	143	15.1	--	434	45.8	--		30.19
Methylene chloride	ND	15.1	--	ND	52.5	--		30.19
3-Chloropropene	ND	6.04	--	ND	18.9	--		30.19
Carbon disulfide	11.4	6.04	--	35.5	18.8	--		30.19
Freon-113	ND	1.51	--	ND	11.6	--		30.19
trans-1,2-Dichloroethene	2.02	0.604	--	8.01	2.39	--		30.19
1,1-Dichloroethane	0.724	0.604	--	2.93	2.44	--		30.19
Methyl tert butyl ether	ND	6.04	--	ND	21.8	--		30.19
2-Butanone	ND	15.1	--	ND	44.5	--		30.19
cis-1,2-Dichloroethene	38.1	0.604	--	151	2.39	--		30.19



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-04 D

Client ID: GSV-12

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:21

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Ethyl Acetate	ND	15.1	--	ND	54.4	--		30.19
Chloroform	2.78	0.604	--	13.6	2.95	--		30.19
Tetrahydrofuran	ND	15.1	--	ND	44.5	--		30.19
1,2-Dichloroethane	ND	0.604	--	ND	2.44	--		30.19
n-Hexane	56.0	6.04	--	197	21.3	--		30.19
1,1,1-Trichloroethane	2.08	0.604	--	11.3	3.30	--		30.19
Benzene	5.22	3.02	--	16.7	9.65	--		30.19
Carbon tetrachloride	ND	0.604	--	ND	3.80	--		30.19
Cyclohexane	12.6	6.04	--	43.4	20.8	--		30.19
1,2-Dichloropropane	ND	0.604	--	ND	2.79	--		30.19
Bromodichloromethane	ND	0.604	--	ND	4.05	--		30.19
1,4-Dioxane	ND	3.02	--	ND	10.9	--		30.19
Trichloroethene	621	0.604	--	3340	3.25	--		30.19
2,2,4-Trimethylpentane	225	6.04	--	1050	28.2	--		30.19
Heptane	18.4	6.04	--	75.4	24.8	--		30.19
cis-1,3-Dichloropropene	ND	0.604	--	ND	2.74	--		30.19
4-Methyl-2-pentanone	ND	15.1	--	ND	61.9	--		30.19
trans-1,3-Dichloropropene	ND	0.604	--	ND	2.74	--		30.19
1,1,2-Trichloroethane	ND	0.604	--	ND	3.30	--		30.19
Toluene	3.26	3.02	--	12.3	11.4	--		30.19
2-Hexanone	ND	6.04	--	ND	24.8	--		30.19
Dibromochloromethane	ND	0.604	--	ND	5.15	--		30.19
1,2-Dibromoethane	ND	0.604	--	ND	4.64	--		30.19
Tetrachloroethene	26.5	0.604	--	180	4.10	--		30.19
Chlorobenzene	ND	3.02	--	ND	13.9	--		30.19
Ethylbenzene	6.55	0.604	--	28.5	2.62	--		30.19



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-04 D

Date Collected: 08/28/25 10:21

Client ID: GSV-12

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
p/m-Xylene	ND	1.21	--	ND	5.26	--		30.19
Bromoform	ND	0.604	--	ND	6.25	--		30.19
Styrene	ND	0.604	--	ND	2.57	--		30.19
1,1,2,2-Tetrachloroethane	ND	0.604	--	ND	4.15	--		30.19
o-Xylene	ND	0.604	--	ND	2.62	--		30.19
4-Ethyltoluene	ND	0.604	--	ND	2.97	--		30.19
1,3,5-Trimethybenzene	ND	0.604	--	ND	2.97	--		30.19
1,2,4-Trimethylbenzene	ND	0.604	--	ND	2.97	--		30.19
Benzyl chloride	ND	3.02	--	ND	15.6	--		30.19
1,3-Dichlorobenzene	ND	0.604	--	ND	3.63	--		30.19
1,4-Dichlorobenzene	ND	0.604	--	ND	3.63	--		30.19
1,2-Dichlorobenzene	ND	0.604	--	ND	3.63	--		30.19
1,2,4-Trichlorobenzene	ND	1.51	--	ND	11.2	--		30.19
Naphthalene	ND	1.51	--	ND	7.92	--		30.19
Hexachlorobutadiene	ND	1.51	--	ND	16.1	--		30.19

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	115		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	122		60-140



Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2554375-05 D
 Client ID: GSV-FD_2025-08-28
 Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 00:00
 Date Received: 08/28/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/10/25 03:12
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	3.93	--	ND	19.4	--		19.67
Chloromethane	ND	3.93	--	ND	8.12	--		19.67
Freon-114	ND	0.984	--	ND	6.88	--		19.67
Vinyl chloride	ND	0.393	--	ND	1.00	--		19.67
1,3-Butadiene	ND	0.393	--	ND	0.869	--		19.67
Bromomethane	ND	0.393	--	ND	1.53	--		19.67
Chloroethane	ND	1.97	--	ND	5.20	--		19.67
Ethanol	ND	98.4	--	ND	185	--		19.67
Vinyl bromide	ND	3.93	--	ND	17.2	--		19.67
Acetone	74.1	19.7	--	176	46.8	--		19.67
Trichlorofluoromethane	ND	0.984	--	ND	5.53	--		19.67
Isopropanol	ND	19.7	--	ND	48.4	--		19.67
1,1-Dichloroethene	ND	0.393	--	ND	1.56	--		19.67
Tertiary butyl Alcohol	69.9	9.84	--	212	29.8	--		19.67
Methylene chloride	ND	9.84	--	ND	34.2	--		19.67
3-Chloropropene	ND	3.93	--	ND	12.3	--		19.67
Carbon disulfide	ND	3.93	--	ND	12.2	--		19.67
Freon-113	ND	0.984	--	ND	7.54	--		19.67
trans-1,2-Dichloroethene	1.24	0.393	--	4.92	1.56	--		19.67
1,1-Dichloroethane	ND	0.393	--	ND	1.59	--		19.67
Methyl tert butyl ether	ND	3.93	--	ND	14.2	--		19.67
2-Butanone	ND	9.84	--	ND	29.0	--		19.67
cis-1,2-Dichloroethene	8.12	0.393	--	32.2	1.56	--		19.67



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554375**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-05 D
 Client ID: GSV-FD_2025-08-28
 Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 00:00
 Date Received: 08/28/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Ethyl Acetate	ND	9.84	--	ND	35.5	--		19.67
Chloroform	3.11	0.393	--	15.2	1.92	--		19.67
Tetrahydrofuran	ND	9.84	--	ND	29.0	--		19.67
1,2-Dichloroethane	ND	0.393	--	ND	1.59	--		19.67
n-Hexane	ND	3.93	--	ND	13.9	--		19.67
1,1,1-Trichloroethane	1.81	0.393	--	9.88	2.14	--		19.67
Benzene	ND	1.97	--	ND	6.29	--		19.67
Carbon tetrachloride	ND	0.393	--	ND	2.47	--		19.67
Cyclohexane	ND	3.93	--	ND	13.5	--		19.67
1,2-Dichloropropane	ND	0.393	--	ND	1.82	--		19.67
Bromodichloromethane	ND	0.393	--	ND	2.63	--		19.67
1,4-Dioxane	ND	1.97	--	ND	7.10	--		19.67
Trichloroethene	691	0.393	--	3710	2.11	--		19.67
2,2,4-Trimethylpentane	ND	3.93	--	ND	18.4	--		19.67
Heptane	ND	3.93	--	ND	16.1	--		19.67
cis-1,3-Dichloropropene	ND	0.393	--	ND	1.78	--		19.67
4-Methyl-2-pentanone	ND	9.84	--	ND	40.3	--		19.67
trans-1,3-Dichloropropene	ND	0.393	--	ND	1.78	--		19.67
1,1,2-Trichloroethane	ND	0.393	--	ND	2.14	--		19.67
Toluene	ND	1.97	--	ND	7.42	--		19.67
2-Hexanone	ND	3.93	--	ND	16.1	--		19.67
Dibromochloromethane	ND	0.393	--	ND	3.35	--		19.67
1,2-Dibromoethane	ND	0.393	--	ND	3.02	--		19.67
Tetrachloroethene	62.8	0.393	--	426	2.67	--		19.67
Chlorobenzene	ND	1.97	--	ND	9.07	--		19.67
Ethylbenzene	ND	0.393	--	ND	1.71	--		19.67



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25**SAMPLE RESULTS**

Lab ID: L2554375-05 D
 Client ID: GSV-FD_2025-08-28
 Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 00:00
 Date Received: 08/28/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
p/m-Xylene	0.806	0.787	--	3.50	3.42	--		19.67
Bromoform	ND	0.393	--	ND	4.06	--		19.67
Styrene	ND	0.393	--	ND	1.67	--		19.67
1,1,2,2-Tetrachloroethane	ND	0.393	--	ND	2.70	--		19.67
o-Xylene	0.944	0.393	--	4.10	1.71	--		19.67
4-Ethyltoluene	0.728	0.393	--	3.58	1.93	--		19.67
1,3,5-Trimethybenzene	4.13	0.393	--	20.3	1.93	--		19.67
1,2,4-Trimethylbenzene	6.75	0.393	--	33.2	1.93	--		19.67
Benzyl chloride	ND	1.97	--	ND	10.2	--		19.67
1,3-Dichlorobenzene	ND	0.393	--	ND	2.36	--		19.67
1,4-Dichlorobenzene	ND	0.393	--	ND	2.36	--		19.67
1,2-Dichlorobenzene	ND	0.393	--	ND	2.36	--		19.67
1,2,4-Trichlorobenzene	ND	0.984	--	ND	7.30	--		19.67
Naphthalene	ND	0.984	--	ND	5.16	--		19.67
Hexachlorobutadiene	ND	0.984	--	ND	10.5	--		19.67

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	109		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	104		60-140



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/09/25 14:43

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2112566-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1



Project Name: 55 ECKFORD STREET

Lab Number: L2554375

Project Number: 41.0163263.10

Report Date: 09/10/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/09/25 14:43

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2112566-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1



Project Name: 55 ECKFORD STREET

Lab Number: L2554375

Project Number: 41.0163263.10

Report Date: 09/10/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/09/25 14:43

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2112566-4								
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554375

Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2112566-3								
Dichlorodifluoromethane	99		-		70-130	-		
Chloromethane	104		-		70-130	-		
Freon-114	106		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	103		-		70-130	-		
Bromomethane	102		-		70-130	-		
Chloroethane	103		-		70-130	-		
Ethanol	82		-		40-160	-		
Vinyl bromide	97		-		70-130	-		
Acetone	93		-		40-160	-		
Trichlorofluoromethane	87		-		70-130	-		
Isopropanol	94		-		40-160	-		
1,1-Dichloroethene	92		-		70-130	-		
Tertiary butyl Alcohol ¹	103		-		70-130	-		
Methylene chloride	116		-		70-130	-		
3-Chloropropene	94		-		70-130	-		
Carbon disulfide	98		-		70-130	-		
Freon-113	88		-		70-130	-		
trans-1,2-Dichloroethene	86		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554375

Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2112566-3								
1,1-Dichloroethane	91		-		70-130	-		
Methyl tert butyl ether	80		-		70-130	-		
2-Butanone	88		-		70-130	-		
cis-1,2-Dichloroethene	84		-		70-130	-		
Ethyl Acetate	100		-		70-130	-		
Chloroform	87		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	82		-		70-130	-		
n-Hexane	109		-		70-130	-		
1,1,1-Trichloroethane	98		-		70-130	-		
Benzene	97		-		70-130	-		
Carbon tetrachloride	96		-		70-130	-		
Cyclohexane	102		-		70-130	-		
1,2-Dichloropropane	103		-		70-130	-		
Bromodichloromethane	103		-		70-130	-		
1,4-Dioxane	96		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	112		-		70-130	-		
Heptane	110		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554375

Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2112566-3								
cis-1,3-Dichloropropene	99		-		70-130	-		
4-Methyl-2-pentanone	104		-		70-130	-		
trans-1,3-Dichloropropene	105		-		70-130	-		
1,1,2-Trichloroethane	100		-		70-130	-		
Toluene	97		-		70-130	-		
2-Hexanone	101		-		70-130	-		
Dibromochloromethane	106		-		70-130	-		
1,2-Dibromoethane	100		-		70-130	-		
Tetrachloroethene	92		-		70-130	-		
Chlorobenzene	96		-		70-130	-		
Ethylbenzene	90		-		70-130	-		
p/m-Xylene	97		-		70-130	-		
Bromoform	107		-		70-130	-		
Styrene	93		-		70-130	-		
1,1,2,2-Tetrachloroethane	108		-		70-130	-		
o-Xylene	97		-		70-130	-		
4-Ethyltoluene	95		-		70-130	-		
1,3,5-Trimethylbenzene	99		-		70-130	-		
1,2,4-Trimethylbenzene	99		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554375

Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2112566-3								
Benzyl chloride	87		-		70-130	-		
1,3-Dichlorobenzene	98		-		70-130	-		
1,4-Dichlorobenzene	91		-		70-130	-		
1,2-Dichlorobenzene	93		-		70-130	-		
1,2,4-Trichlorobenzene	90		-		70-130	-		
Naphthalene	79		-		70-130	-		
Hexachlorobutadiene	94		-		70-130	-		

Project Name: 55 ECKFORD STREET

Lab Number: Serial_No:09102514:27
L2554375

Project Number: 41.0163263.10

Report Date: 09/10/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2554375-01	GSV-09	01921	Flow 2	08/28/25	533930		-	-	-	Pass	39.9	42.8	7
L2554375-01	GSV-09	1531	6.0L Can	08/28/25	533930	L2552665-04	Pass	-29.6	-5.4	-	-	-	-
L2554375-02	GSV-10	02102	Flow 2	08/28/25	533930		-	-	-	Pass	40.0	45.0	12
L2554375-02	GSV-10	1799	6.0L Can	08/28/25	533930	L2552665-04	Pass	-29.7	-5.0	-	-	-	-
L2554375-03	GSV-11	0297	Flow 2	08/28/25	533930		-	-	-	Pass	40.2	43.4	8
L2554375-03	GSV-11	4525	6.0L Can	08/28/25	533930	L2552665-04	Pass	-29.9	-4.7	-	-	-	-
L2554375-04	GSV-12	0832	Flow 2	08/28/25	533930		-	-	-	Pass	40.0	42.3	6
L2554375-04	GSV-12	3385	6.0L Can	08/28/25	533930	L2552665-05	Pass	-29.8	-5.1	-	-	-	-
L2554375-05	GSV-FD_2025-08-28	0830	Flow 2	08/28/25	533930		-	-	-	Pass	40.4	43.0	6
L2554375-05	GSV-FD_2025-08-28	2055	6.0L Can	08/28/25	533930	L2552665-04	Pass	-29.5	-5.1	-	-	-	-

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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-04
Client ID: CAN 692 SHELF 78
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 08/22/25 22:27
Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-04
Client ID: CAN 692 SHELF 78
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-04
Client ID: CAN 692 SHELF 78
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-04
Client ID: CAN 692 SHELF 78
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2552665**Project Number:** CANISTER QC BAT**Report Date:** 09/10/25**Air Canister Certification Results**

Lab ID: L2552665-04

Date Collected: 08/20/25 10:00

Client ID: CAN 692 SHELF 78

Date Received: 08/21/25

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	106		60-140



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-04
Client ID: CAN 692 SHELF 78
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 08/22/25 22:27
Analyst: KMH

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



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-04
Client ID: CAN 692 SHELF 78
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2552665**Project Number:** CANISTER QC BAT**Report Date:** 09/10/25**Air Canister Certification Results**

Lab ID: L2552665-04

Date Collected: 08/20/25 10:00

Client ID: CAN 692 SHELF 78

Date Received: 08/21/25

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
Client ID: CAN 1658 SHELF 79
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 08/22/25 23:05
Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
Client ID: CAN 1658 SHELF 79
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
Client ID: CAN 1658 SHELF 79
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
Client ID: CAN 1658 SHELF 79
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
 Client ID: CAN 1658 SHELF 79
 Sample Location:

Date Collected: 08/20/25 10:00
 Date Received: 08/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				
No Tentatively Identified Compounds				

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	103		60-140



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
Client ID: CAN 1658 SHELF 79
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 08/22/25 23:05
Analyst: KMH

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



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

Lab Number: L2552665
Report Date: 09/10/25

Air Canister Certification Results

Lab ID: L2552665-05
Client ID: CAN 1658 SHELF 79
Sample Location:

Date Collected: 08/20/25 10:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2552665**Project Number:** CANISTER QC BAT**Report Date:** 09/10/25**Air Canister Certification Results**

Lab ID: L2552665-05

Date Collected: 08/20/25 10:00

Client ID: CAN 1658 SHELF 79

Date Received: 08/21/25

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140



Project Name: 55 ECKFORD STREET**Lab Number:** L2554375**Project Number:** 41.0163263.10**Report Date:** 09/10/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

NA Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554375-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2554375-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2554375-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2554375-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2554375-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

Footnotes

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

Terms

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

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554375
Report Date: 09/10/25

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **28**Published Date: **07/25/2025**Page **1** of **2****Certification Information**

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** **EPA RSK-175 Dissolved Gases****Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg. EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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



Sample Delivery Group Summary

Pace Job Number : L2554375

Received : 28-AUG-2025

Reviewer : Christopher J Anderson

Account Name : GZA GeoEnvironmental, Inc.

Project Number : 41.0163263.10

Project Name : 55 ECKFORD STREET

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

Condition Information

- | | |
|--|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | YES |

Volatile Organics/VPH

- | | |
|--|----|
| 1) Reagent Water Vials Frozen by Client? | NA |
|--|----|



ANALYTICAL REPORT

Lab Number:	L2554384
Client:	GZA GeoEnvironmental, Inc. 104 West 29th Street, 10th Floor New York, NY 10001
ATTN:	Reinbill Maniquez
Phone:	(212) 594-8140
Project Name:	55 ECKFORD STREET
Project Number:	41.0163263.10
Report Date:	09/09/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2554384-01	GMW-07	WATER	BROOKLYN, NY	08/28/25 13:00	08/28/25
L2554384-02	GMW-07 FILTER	WATER	BROOKLYN, NY	08/28/25 13:00	08/28/25
L2554384-03	GMW-08	WATER	BROOKLYN, NY	08/28/25 11:45	08/28/25
L2554384-04	GMW-08 FILTER	WATER	BROOKLYN, NY	08/28/25 11:45	08/28/25
L2554384-05	GMW-09	WATER	BROOKLYN, NY	08/28/25 12:20	08/28/25
L2554384-06	GMW-09 FILTER	WATER	BROOKLYN, NY	08/28/25 12:20	08/28/25
L2554384-07	GMW-10	WATER	BROOKLYN, NY	08/28/25 13:35	08/28/25
L2554384-08	GMW-10 FILTER	WATER	BROOKLYN, NY	08/28/25 13:35	08/28/25
L2554384-09	GMW-DUP_2025-08-28	WATER	BROOKLYN, NY	08/28/25 00:00	08/28/25
L2554384-10	GMW-DUP_2025-08-28 FILTER	WATER	BROOKLYN, NY	08/28/25 00:00	08/28/25
L2554384-11	FB_2025-08-28	WATER	BROOKLYN, NY	08/28/25 09:50	08/28/25
L2554384-12	FB_2025-08-28 FILTER	WATER	BROOKLYN, NY	08/28/25 09:50	08/28/25

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554384
Report Date: 09/09/25

Case Narrative

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

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

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

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

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

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

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554384
Report Date: 09/09/25

Case Narrative (continued)

Report Submission

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

Total Metals

The WG2109434-3/-4 MS/MSD recoveries performed on L2554384-05 do not apply for calcium (130%/160%), iron (141%/159%), magnesium (128%/140%), and sodium (150%/180%). because the sample concentrations are greater than four times the spike amounts added.

Dissolved Metals

The WG2109762-2 LCS recoveries associated with L2554384-01, -03, -05, -07, -09, and -11 are above the acceptance criteria for chromium (132%) and iron (166%); however, the associated samples are non-detect to the reporting limit for these target analytes. The results of the original analysis are reported.

The WG2109762-3/-4 MS/MSD recoveries performed on L2554384-05 do not apply for calcium (135%/165%), magnesium (MS132%) and sodium (150%/160%) because the sample concentration is greater than four times the spike amount added.

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

Authorized Signature:

 Caitlin Walukevich

Title: Technical Director/Representative

Date: 09/09/25

METALS

Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-01

Date Collected: 08/28/25 13:00

Client ID: GMW-07

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0882		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.1401		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Barium, Total	0.2197		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Calcium, Total	172.		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00062	J	mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00261		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Copper, Total	0.00092	J	mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Iron, Total	3.53		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Lead, Total	0.01150		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Magnesium, Total	27.9		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Manganese, Total	0.5512		mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Mercury, Total	0.00010	J	mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 18:57	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00198	J	mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Potassium, Total	14.9		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Sodium, Total	171.		mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Zinc, Total	0.00630	J	mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 09:27	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.09419		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1590		mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-01

Date Collected: 08/28/25 13:00

Client ID: GMW-07

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	158.		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00023	J	mg/l	0.00100	0.00017	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00251		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0498	J	mg/l	0.0500	0.0191	1	09/08/25 18:09	09/09/25 08:58	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00043	J	mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	27.0		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.5034		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 13:27	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00085	J	mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	14.5		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	169.		mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 17:48	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-03

Date Collected: 08/28/25 11:45

Client ID: GMW-08

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.583		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Antimony, Total	0.00119	J	mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.06102		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Barium, Total	0.3486		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00017	J	mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Calcium, Total	111.		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00270		mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00147		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Copper, Total	0.01023		mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Iron, Total	16.9		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Lead, Total	0.1826		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Magnesium, Total	12.9		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Manganese, Total	0.4426		mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Mercury, Total	0.00486		mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 19:00	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00745		mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Potassium, Total	9.48		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Sodium, Total	21.6		mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.00291	J	mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Zinc, Total	0.09400		mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 09:33	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	0.00046	J	mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.01204		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1830		mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-03

Date Collected: 08/28/25 11:45

Client ID: GMW-08

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	107.		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00104		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Iron, Dissolved	1.52		mg/l	0.0500	0.0191	1	09/08/25 18:09	09/09/25 09:04	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	12.7		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.4134		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 13:30	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00062	J	mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	9.83		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	22.3		mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 17:54	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-05

Date Collected: 08/28/25 12:20

Client ID: GMW-09

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.552		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Antimony, Total	0.00061	J	mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.1473		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Barium, Total	0.3242		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Calcium, Total	105.		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00176		mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00227		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Copper, Total	0.00336		mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Iron, Total	7.14		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Lead, Total	0.02654		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Magnesium, Total	54.0		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Manganese, Total	0.7753		mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Mercury, Total	0.00023		mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 18:34	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00351		mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Potassium, Total	14.2		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Sodium, Total	158.		mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.00233	J	mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Zinc, Total	0.01725		mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 10:45	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.01384		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.2673		mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-05

Date Collected: 08/28/25 12:20

Client ID: GMW-09

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	99.5		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00029	J	mg/l	0.00100	0.00017	1	09/08/25 18:09	09/09/25 08:28	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00168		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00261		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.631		mg/l	0.0500	0.0191	1	09/08/25 18:09	09/09/25 08:28	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00124		mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	51.4		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.7120		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 13:44	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00278		mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	13.7		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	151.		mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 19:25	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-07

Date Collected: 08/28/25 13:35

Client ID: GMW-10

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.597		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Antimony, Total	0.00179	J	mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.03035		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Barium, Total	0.3107		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Calcium, Total	158.		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00193		mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00289		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Copper, Total	0.01441		mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Iron, Total	6.30		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Lead, Total	0.1095		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Magnesium, Total	27.6		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Manganese, Total	0.8064		mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Mercury, Total	0.00064		mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 19:03	EPA 7470A	1,7470A	JWN
Nickel, Total	0.01413		mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Potassium, Total	14.2		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Sodium, Total	145.		mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.00338	J	mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Zinc, Total	0.05018		mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 09:39	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	0.00049	J	mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.01029		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.2037		mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-07

Date Collected: 08/28/25 13:35

Client ID: GMW-10

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00041		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	147.		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00027	J	mg/l	0.00100	0.00017	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00229		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0483	J	mg/l	0.0500	0.0191	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	26.6		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.7064		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 13:34	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00191	J	mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	14.2		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	145.		mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 18:01	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-09

Date Collected: 08/28/25 00:00

Client ID: GMW-DUP_2025-08-28

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.125		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Antimony, Total	0.00048	J	mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.1301		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Barium, Total	0.2282		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Calcium, Total	185.		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00077	J	mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00286		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Copper, Total	0.00154		mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Iron, Total	3.61		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Lead, Total	0.01521		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Magnesium, Total	28.8		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Manganese, Total	0.5765		mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Mercury, Total	0.00022		mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 19:07	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00270		mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Potassium, Total	15.9		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Sodium, Total	173.		mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Zinc, Total	0.00928	J	mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 11:17	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.08888		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1738		mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-09

Date Collected: 08/28/25 00:00

Client ID: GMW-DUP_2025-08-28

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	178.		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00258		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0572		mg/l	0.0500	0.0191	1	09/08/25 18:09	09/09/25 09:10	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	27.6		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.5337		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 13:37	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00094	J	mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	15.6		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	167.		mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 18:07	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-11

Date Collected: 08/28/25 09:50

Client ID: FB_2025-08-28

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 19:10	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Sodium, Total	0.137	J	mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 10:26	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.00042	J	mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**SAMPLE RESULTS**

Lab ID: L2554384-11

Date Collected: 08/28/25 09:50

Client ID: FB_2025-08-28

Date Received: 08/28/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	0.248		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	09/08/25 18:09	09/09/25 09:30	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0366	J	mg/l	0.0500	0.0191	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Lead, Dissolved	0.00136		mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	0.0788		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.00111		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 13:40	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	0.387	J	mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 20:02	EPA 3005A	1,6020B	SMV



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,07,09,11 Batch: WG2109434-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Manganese, Total	0.00158	J	mg/l	0.00200	0.00044	1	08/31/25 19:02	09/08/25 11:47	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Sodium, Total	0.153	J	mg/l	0.500	0.0293	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/31/25 19:02	09/08/25 10:20	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,07,09,11 Batch: WG2109438-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/31/25 20:21	09/02/25 18:27	1,7470A	JWN



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01,03,05,07,09,11 Batch: WG2109762-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Sodium, Dissolved	0.0319	J	mg/l	0.500	0.0293	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	09/02/25 15:24	09/05/25 19:12	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01,03,05,07,09,11 Batch: WG2109763-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	09/02/25 18:07	09/03/25 12:10	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01,03,05,09,11 Batch: WG2112112-1										
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	09/08/25 18:09	09/09/25 08:16	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	09/08/25 18:09	09/09/25 08:16	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2109434-2								
Aluminum, Total	108		-		80-120	-		
Antimony, Total	99		-		80-120	-		
Arsenic, Total	107		-		80-120	-		
Barium, Total	105		-		80-120	-		
Beryllium, Total	107		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	113		-		80-120	-		
Chromium, Total	106		-		80-120	-		
Cobalt, Total	110		-		80-120	-		
Copper, Total	111		-		80-120	-		
Iron, Total	110		-		80-120	-		
Lead, Total	106		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	109		-		80-120	-		
Nickel, Total	109		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	110		-		80-120	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	118		-		80-120	-		
Thallium, Total	108		-		80-120	-		
Vanadium, Total	109		-		80-120	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2109434-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2109438-2					
Mercury, Total	109	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	LCS %Recovery	LCS %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2109762-2					
Aluminum, Dissolved	104	-	80-120	-	
Antimony, Dissolved	94	-	80-120	-	
Arsenic, Dissolved	101	-	80-120	-	
Barium, Dissolved	100	-	80-120	-	
Beryllium, Dissolved	104	-	80-120	-	
Cadmium, Dissolved	101	-	80-120	-	
Calcium, Dissolved	108	-	80-120	-	
Chromium, Dissolved	132	Q	80-120	-	
Cobalt, Dissolved	106	-	80-120	-	
Copper, Dissolved	107	-	80-120	-	
Iron, Dissolved	166	Q	80-120	-	
Lead, Dissolved	101	-	80-120	-	
Magnesium, Dissolved	103	-	80-120	-	
Manganese, Dissolved	107	-	80-120	-	
Nickel, Dissolved	108	-	80-120	-	
Potassium, Dissolved	107	-	80-120	-	
Selenium, Dissolved	102	-	80-120	-	
Silver, Dissolved	106	-	80-120	-	
Sodium, Dissolved	110	-	80-120	-	
Thallium, Dissolved	103	-	80-120	-	
Vanadium, Dissolved	105	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2109762-2					
Zinc, Dissolved	104	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2109763-2					
Mercury, Dissolved	99	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,09,11 Batch: WG2112112-2					
Chromium, Dissolved	106	-	80-120	-	
Iron, Dissolved	108	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109434-3 WG2109434-4 QC Sample: L2554384-05 Client ID: GMW-09												
Aluminum, Total	0.552	2	2.83	114		2.87	116		75-125	1		20
Antimony, Total	0.00061J	0.5	0.5110	102		0.5243	105		75-125	3		20
Arsenic, Total	0.1473	0.12	0.2804	111		0.2922	121		75-125	4		20
Barium, Total	0.3242	2	2.422	105		2.475	108		75-125	2		20
Beryllium, Total	ND	0.05	0.05280	106		0.05387	108		75-125	2		20
Cadmium, Total	ND	0.053	0.05501	104		0.05595	106		75-125	2		20
Calcium, Total	105.	10	118	130	Q	121	160	Q	75-125	3		20
Chromium, Total	0.00176	0.2	0.2098	104		0.2151	107		75-125	2		20
Cobalt, Total	0.00227	0.5	0.5383	107		0.5541	110		75-125	3		20
Copper, Total	0.00336	0.25	0.2771	109		0.2828	112		75-125	2		20
Iron, Total	7.14	1	8.55	141	Q	8.73	159	Q	75-125	2		20
Lead, Total	0.02654	0.53	0.5860	106		0.5991	108		75-125	2		20
Magnesium, Total	54.0	10	66.8	128	Q	68.0	140	Q	75-125	2		20
Manganese, Total	0.7753	0.5	1.340	113		1.376	120		75-125	3		20
Nickel, Total	0.00351	0.5	0.5511	110		0.5612	112		75-125	2		20
Potassium, Total	14.2	10	25.5	113		25.9	117		75-125	2		20
Selenium, Total	ND	0.12	0.115	96		0.120	100		75-125	4		20
Silver, Total	ND	0.05	0.05346	107		0.05441	109		75-125	2		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109434-3 WG2109434-4 QC Sample: L2554384-05 Client ID: GMW-09

Sodium, Total	158.	10	173	150	Q	176	180	Q	75-125	2		20
Thallium, Total	ND	0.12	0.1273	106		0.1336	111		75-125	5		20
Vanadium, Total	0.00233J	0.5	0.5424	108		0.5606	112		75-125	3		20
Zinc, Total	0.01725	0.5	0.5429	105		0.5499	106		75-125	1		20

Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109438-3 WG2109438-4 QC Sample: L2554384-05 Client ID: GMW-09

Mercury, Total	0.00023	0.005	0.00566	108		0.00568	109		75-125	0		20
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Matrix Spike Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109762-3 WG2109762-4 QC Sample: L2554384-05 Client ID: GMW-09

Aluminum, Dissolved	ND	2	2.10	105		2.07	104		75-125	1		20
Antimony, Dissolved	ND	0.5	0.4908	98		0.4932	99		75-125	0		20
Arsenic, Dissolved	0.01384	0.12	0.1385	104		0.1337	100		75-125	4		20
Barium, Dissolved	0.2673	2	2.233	98		2.264	100		75-125	1		20
Beryllium, Dissolved	ND	0.05	0.05165	103		0.05216	104		75-125	1		20
Cadmium, Dissolved	ND	0.053	0.05340	101		0.05314	100		75-125	0		20
Calcium, Dissolved	99.5	10	113	135	Q	116	165	Q	75-125	3		20
Chromium, Dissolved	ND	0.2	0.2005	77		0.2000	77		75-125	0		20
Cobalt, Dissolved	0.00168	0.5	0.5218	104		0.5232	104		75-125	0		20
Copper, Dissolved	0.00261	0.25	0.2668	106		0.2630	104		75-125	1		20
Iron, Dissolved	ND	1	1.61	42	Q	1.72	53	Q	75-125	7		20
Lead, Dissolved	0.00124	0.53	0.5392	102		0.5430	102		75-125	1		20
Magnesium, Dissolved	51.4	10	64.6	132	Q	63.0	116		75-125	3		20
Manganese, Dissolved	0.7120	0.5	1.252	108		1.272	112		75-125	2		20
Nickel, Dissolved	0.00278	0.5	0.5348	106		0.5269	105		75-125	1		20
Potassium, Dissolved	13.7	10	24.7	110		25.7	120		75-125	4		20
Selenium, Dissolved	ND	0.12	0.118	98		0.119	99		75-125	1		20
Silver, Dissolved	ND	0.05	0.05232	105		0.05232	105		75-125	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109762-3 WG2109762-4 QC Sample: L2554384-05 Client ID: GMW-09												
Sodium, Dissolved	151.	10	166	150	Q	167	160	Q	75-125	1		20
Thallium, Dissolved	ND	0.12	0.1240	103		0.1247	104		75-125	1		20
Vanadium, Dissolved	ND	0.5	0.5252	105		0.5152	103		75-125	2		20
Zinc, Dissolved	ND	0.5	0.5048	101		0.4973	99		75-125	1		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109763-3 WG2109763-4 QC Sample: L2554384-05 Client ID: GMW-09												
Mercury, Dissolved	ND	0.005	0.00475	95		0.00471	94		75-125	1		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,09,11 QC Batch ID: WG2112112-3 WG2112112-4 QC Sample: L2554384-05 Client ID: GMW-09												
Chromium, Dissolved	0.00029J	0.2	0.2134	107		0.2176	109		75-125	2		20
Iron, Dissolved	0.631	1	1.75	112		1.71	108		75-125	2		20

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2554384
Report Date: 09/09/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109434-6 QC Sample: L2554384-05 Client ID: GMW-09						
Aluminum, Total	0.552	0.562	mg/l	2		20
Arsenic, Total	0.1473	0.1521	mg/l	3		20
Barium, Total	0.3242	0.3242	mg/l	0		20
Calcium, Total	105.	105.	mg/l	0		20
Iron, Total	7.14	7.24	mg/l	1		20
Lead, Total	0.02654	0.02618	mg/l	1		20
Magnesium, Total	54.0	54.9	mg/l	2		20
Manganese, Total	0.7753	0.7871	mg/l	2		20
Potassium, Total	14.2	14.5	mg/l	2		20
Sodium, Total	158.	157.	mg/l	1		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2109762-6 QC Sample: L2554384-05 Client ID: GMW-09						
Arsenic, Dissolved	0.01384	0.01512	mg/l	9		20
Barium, Dissolved	0.2673	0.2687	mg/l	1		20
Calcium, Dissolved	99.5	103.	mg/l	4		20
Magnesium, Dissolved	51.4	53.7	mg/l	4		20
Manganese, Dissolved	0.7120	0.7520	mg/l	6		20
Potassium, Dissolved	13.7	13.9	mg/l	1		20
Sodium, Dissolved	151.	154.	mg/l	2		20

INORGANICS & MISCELLANEOUS

Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-01**Client ID:** GMW-07**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 13:00**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.079		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 12:56	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-02**Client ID:** GMW-07 FILTER**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 13:00**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Dissolved	0.065		mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:48	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-03**Client ID:** GMW-08**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 11:45**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.011		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 12:57	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-04

Client ID: GMW-08 FILTER

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 11:45

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Dissolved	0.007		mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:49	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-05**Client ID:** GMW-09**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 12:20**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.045		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 12:58	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-06**Client ID:** GMW-09 FILTER**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 12:20**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Dissolved	0.043		mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:50	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-07**Client ID:** GMW-10**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 13:35**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.011		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 13:03	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554384-08

Client ID: GMW-10 FILTER

Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:35

Date Received: 08/28/25

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Dissolved	0.011		mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:53	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-09**Client ID:** GMW-DUP_2025-08-28**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 00:00**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.093		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 13:04	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-10**Client ID:** GMW-DUP_2025-08-28 FILTER**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 00:00**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Dissolved	0.092		mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:56	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-11**Client ID:** FB_2025-08-28**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 09:50**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 13:05	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET**Project Number:** 41.0163263.10**Lab Number:** L2554384**Report Date:** 09/09/25**SAMPLE RESULTS****Lab ID:** L2554384-12**Client ID:** FB_2025-08-28 FILTER**Sample Location:** BROOKLYN, NY**Date Collected:** 08/28/25 09:50**Date Received:** 08/28/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Dissolved	ND		mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:57	1,9010C/9012B	JER



Project Name: 55 ECKFORD STREET

Lab Number: L2554384

Project Number: 41.0163263.10

Report Date: 09/09/25

Method Blank Analysis

Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01,03,05,07,09,11 Batch: WG2110786-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	09/04/25 17:30	09/05/25 12:36	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02,04,06,08,10,12 Batch: WG2111912-1										
Cyanide, Dissolved	0.001	J	mg/l	0.005	0.001	1	09/08/25 11:15	09/08/25 17:44	1,9010C/9012B	JER



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET

Project Number: 41.0163263.10

Lab Number: L2554384

Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09,11 Batch: WG2110786-2 WG2110786-3								
Cyanide, Total	94		94		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 02,04,06,08,10,12 Batch: WG2111912-2 WG2111912-3								
Cyanide, Dissolved	99		90		80-120	10		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554384
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2110786-4 WG2110786-5 QC Sample: L2553862-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.198	99		0.193	96		80-120	3		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09,11 QC Batch ID: WG2110786-6 WG2110786-7 QC Sample: L2554384-05 Client ID: GMW-09												
Cyanide, Total	0.045	0.2	0.259	107		0.250	102		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 02,04,06,08,10,12 QC Batch ID: WG2111912-4 WG2111912-5 QC Sample: L2554384-06 Client ID: GMW-09 FILTER												
Cyanide, Dissolved	0.043	0.2	0.248	102		0.253	105		80-120	2		20

Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554384-01A	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-01B	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-01C	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),AL-6020T(180),AG-6020T(180),CO-6020T(180)
L2554384-01X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),SE-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),CO-6020S(180),ZN-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),NI-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2554384-02A	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-02X	Plastic 250ml NAOH preserved Filtrates	NA	NA			Y	Absent		SCN-9010(14),FILTER(1)
L2554384-03A	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-03B	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)

Project Name: 55 ECKFORD STREET
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554384-03C	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2554384-03X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		V-6020S(180),K-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2554384-04A	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-04X	Plastic 250ml NaOH preserved Filtrates	NA	NA			Y	Absent		SCN-9010(14),FILTER(1)
L2554384-05A	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-05A1	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-05A2	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-05B	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-05B1	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-05B2	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-05C	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)

Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554384-05C1	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2554384-05C2	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2554384-05X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),V-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),NI-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2554384-05X1	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),V-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),NI-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554384-05X2	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),V-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),NI-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2554384-06A	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-06A1	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-06A2	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-06X	Plastic 250ml NAOH preserved Filtrates	NA	NA			Y	Absent		SCN-9010(14),FILTER(1)
L2554384-06X1	Plastic 250ml NAOH preserved Filtrates	NA	NA			Y	Absent		FILTER(1)
L2554384-06X2	Plastic 250ml NAOH preserved Filtrates	NA	NA			Y	Absent		FILTER(1)
L2554384-07A	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-07B	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-07C	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2554384-07X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),SE-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2554384-08A	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)

Project Name: 55 ECKFORD STREET
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554384-08X	Plastic 250ml NaOH preserved Filtrates	NA	NA			Y	Absent		SCN-9010(14),FILTER(1)
L2554384-09A	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-09B	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-09C	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2554384-09X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),BE-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),TL-6020S(180),NI-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2554384-10A	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-10X	Plastic 250ml NaOH preserved Filtrates	NA	NA			Y	Absent		SCN-9010(14),FILTER(1)
L2554384-11A	Plastic 120ml unpreserved split	NA	NA			Y	Absent		-
L2554384-11B	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2554384-11C	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),MG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)

Project Name: 55 ECKFORD STREET**Lab Number:** L2554384**Project Number:** 41.0163263.10**Report Date:** 09/09/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554384-11X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		V-6020S(180),K-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2554384-12A	Plastic 500ml unpreserved	NA	NA			Y	Absent		FILTER(1)
L2554384-12X	Plastic 250ml NAOH preserved Filtrates	NA	NA			Y	Absent		SCN-9010(14),FILTER(1)

Project Name: 55 ECKFORD STREET
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554384
Report Date: 09/09/25

Footnotes

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

Terms

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

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers



Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554384
Report Date: 09/09/25

Data Qualifiers

estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 55 ECKFORD STREET
Project Number: 41.0163263.10

Lab Number: L2554384
Report Date: 09/09/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **28**Published Date: **07/25/2025**Page **1** of **2****Certification Information**

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** **EPA RSK-175 Dissolved Gases****Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg. EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

Pace Analytical Services LLCID No.:**17873**Facility: **Northeast**

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab <u>8/29/25</u>		L2554384 GZA - NYC 	
		Project Information Project Name: <u>55 Eckford Street</u> Project Location: <u>Brooklyn, NY</u> Project # <u>41-0163263.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☒ EQulS (1 File) ☐ EQulS (4 File) ☐ Other <u>↳ NYSDOC EDDS</u>		Billing Information ☒ Same as Client Info PO #			
Client Information Client: <u>GZA GeoEnvironmental</u> Address: <u>104 W 29th St, Fl.10</u> <u>NY, NY 10001</u> Phone: <u>347-443-1059</u> Fax: Email: <u>Reinbill.Moniquez@gza.com</u>		Project Manager: <u>Bill Moniquez</u> ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☒ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: <u>Lab filtration for Dissolved TAL Metals, Cyanide, and Mercury</u> Please specify Metals or TAL.		ANALYSIS Total & Dissolved TAL Metals 6010C/6020/7471 Total & Dissolved Cyanide 9010/9012 Total & Dissolved Mercury 7471		Sample Filtration ☐ Done ☒ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles			
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials				
		Date	Time						
<u>54384-01-02</u>	<u>GMW-07</u>	<u>8/28/25</u>	<u>13:00</u>	<u>GW</u>	<u>JN</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>-03-04</u>	<u>GMW-08</u>		<u>11:45</u>						
<u>-05-06</u>	<u>GMW-09</u>		<u>12:20</u>						
	<u>GMW-09-MS</u>		<u>12:25</u>						
	<u>GMW-09-MSD</u>		<u>12:30</u>						
<u>-07-08</u>	<u>GMW-10</u>		<u>13:35</u>						
<u>-09-10</u>	<u>GMW-DUP-2025-08-28</u>		-						
<u>-11-12</u>	<u>FB-2025-08-28</u>		<u>09:50</u>	<u>Oil Water</u>					
Preservative Code:		Container Code		Westboro: Certification No: MA935		Container Type			
A = None		P = Plastic		Mansfield: Certification No: MA015		P			
B = HCl		A = Amber Glass				E, A			
C = HNO ₃		V = Vial				P			
D = H ₂ SO ₄		G = Glass				P			
E = NaOH		B = Bacteria Cup				P			
F = MeOH		C = Cube				P			
G = NaHSO ₄		O = Other				P			
H = Na ₂ S ₂ O ₃		E = Encore				P			
K/E = Zn Ac/NaOH		D = BOD Bottle				P			
O = Other						P			
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By:		Date/Time		Received By:		Date/Time	
		<u>Jazlyn Natalie/GZA</u>		<u>8/28/25 16:00</u>		<u>WSE [signature]</u>		<u>8/28/25 16:00</u>	
		<u>WSE [signature]</u>		<u>8/28/25 18:00</u>		<u>[signature]</u>		<u>8/28/25 18:00</u>	
		<u>[signature]</u>		<u>8/29/25 14:00</u>		<u>[signature]</u>		<u>8/28/25 22:00</u>	
		<u>[signature]</u>		<u>8/29/25 07:46</u>		<u>[signature]</u>			

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)



Sample Delivery Group Summary

Pace Job Number : L2554384

Received : 28-AUG-2025

Reviewer : Owen Jefferson

Account Name : GZA GeoEnvironmental, Inc.

Project Number : 41.0163263.10

Project Name : 55 ECKFORD STREET

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.9	

Condition Information

- | | |
|--|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|----|
| 1) Reagent Water Vials Frozen by Client? | NA |
|--|----|



APPENDIX L – DATA USABILITY SUMMARY REPORTS

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc
York Project (SDG) No.: 24L0646
Client ID: 55 Eckford Street
Collection Date – December 10, 2024

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New York, NY 10001
Attention: Victoria Whelan

PREPARED BY:

Christine A. Camardella, P.G., PMP
54 Prentice Road
Levittown, New York 11756
chriscamardella@hotmail.com
516-946-1121

March 16, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Sample Collection Date: December 10, 2024
York Project (SDG) No. 24L0646
Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D	SVOCs 8270E	1,4 Dioxane	TAL METALS 6010D	CYANIDE 9010	PESTICIDES 8081	PCBS 8082	HERBICIDES 8151A	PFAS 1633
GZA-06A (0-2in bgs)	24L0646-01	SOIL	X	X	X	X	X				
GZ-06B (0-2ft bgs)	24L0646-02	SOIL	X	X	X	X	X	X	X	X	X
GZ-06C (4-6ft bgs)	24L0646-03	SOIL	X	X	X	X	X				X
GZ-06D (8-10ft bgs)	24L0646-04	SOIL	X	X	X	X	X	X	X	X	X
GZ-06E (12-14ft bgs)	24L0646-05	SOIL	X	X	X	X	X				
GZ-06F (18-20ft bgs)	24L0646-06	SOIL	X	X	X	X	X				
GZ-07A (0-2in bgs)	24L0646-07	SOIL	X	X	X	X	X				
GZ-07B (0-2ft bgs)	24L0646-08	SOIL	X	X	X	X	X	X	X	X	X
GZ-07C (4-6ft bgs)	24L0646-09	SOIL	X	X	X	X	X				X
GZ-07D (8-10ft bgs)	24L0646-10	SOIL	X	X	X	X	X	X	X	X	X
GZ-07E (12-14ft bgs)	24L0646-11	SOIL	X	X	X	X	X				
GZ-07F (18-20ft bgs)	24L0646-12	SOIL	X	X	X	X	X				
GZ-FD-01	24L0646-13	SOIL	X	X	X	X	X				X
FB-PFAS-2024-12-10	24L0646-14	WATER									

Definitions:

GW – Water
 NA – Not Analyzed
 PFAS – Polyfluoroalkyl Substances
 VOCs – Volatile Organic Compounds
 SV – Water Vapor
 SVOCs – Semi-Volatile Organic Compounds
 Herbs – Herbicides
 PCBs – Polychlorinated Biphenyl
 Pest - Pesticides
 LCS – Lab Control Sample
 LCSD – Lab Control Sample Duplicate

Notes:

- The Work Order Narrative can be found on page 162. The Work Order has been reviewed and checked for accuracy.
- York Qualifier Definitions can be found on page 288 of the laboratory report.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”. This Qualifier is not included in the York Qualifier Definitions.
2. **D** – It is assumed that the definition indicates that the sample was diluted however, this Qualifier is not included in the York Qualifier Definitions.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

VOCs EPA 8260C

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.

3. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41021-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 2. J – The result is an estimated concentration.
 - ii. Values found outside of QC Limits for SYSTEM MONITORING COMPOUNDS – SURR: 1,2-Dichloroethane-d4, SURR: p-Bromofluorobenzene, SURR: Toluene-d8.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41092-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41124-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41127-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet - VOCs

- a. Samples – GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01, FB-PFAS-2024-12-10
- b. Sample & Data Qualifiers used:
 - i. U – Indicates the compound was analyzed for but not detected.
 - ii. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - iii. CCVE – The value reported is ESTIMATED.

- iv. ICVE – The value reported is ESTIMATED.
 - v. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method.
 - vi. CAL-E – The value reported is ESTIMATED.
 - vii. B – Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
 - 1. Found in GZ-06E (12-14ft bgs), GZ-FD-01 for Methylene chloride.
 - c. GZ-06E (12-14ft bgs) – SYSTEM MONITORING COMPOUND SURR: p-Bromofluorobenzene value was found outside of QC limits.
 - d. No samples were diluted.
 - e. Data is Acceptable.
 - f. Quantitation Report (QT Reviewed) for each compound.
5. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.
 - i. Reviewed VOA Raw QC Data.
 - ii. BFB Spectrum Data – Result: Pass

6. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits for the following:
 - a. LCS (BL41021-BS1), LCS Dup (BL41021-BSD1), Blank (BL41021-BLK1) for Surrogate Compounds SURR:1,2-Dichloroethane-d4, SURR: Toluene-d8, SURR: p-Bromofluorobenzene.
- ii. Qualifier used:
 - a. None.
- iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL41021-BS1
 - 1. Two (2) values outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL41021-BSD1
 - 1. One (1) value outside of QC limits.
 - 2. Data is Acceptable.
- iii. Laboratory ID: BL41092-BS1
 - 1. Five (5) values outside of QC limits.
 - 2. Data is Acceptable.
- iv. Laboratory ID: BL41092-BSD1

1. Five (5) values outside of QC limits.
2. Data is Acceptable.
- v. Laboratory ID: BL41124-BS1
 1. Four (4) values outside of QC limits.
 2. Data is Acceptable.
- vi. Laboratory ID: BL41124-BSD1
 1. Four (4) values outside of QC limits.
 2. Data is Acceptable.
- vii. Laboratory ID: BL41127-BS1
 1. Three (3) values outside of QC limits.
 2. Data is Acceptable.
- viii. Laboratory ID: BL41127-BSD1
 1. One (1) value outside of QC limits.
 2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch: BL41124 and BL41127.

9. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L1506-TUN1 – PASS
- ii. Laboratory ID: S4L1710-TUN1 – PASS
- iii. Laboratory ID: S4L1713-TUN1 – PASS
- iv. Laboratory ID: S4L1755-TUN1 – PASS
- v. Laboratory ID: S4L1765-TUN1 – PASS

10. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

11. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SL40032 – exceeded method guidelines.
- ii. Reviewed Quantitation Report (QT Reviewed)

12. Second-Source Calibration Verification

- i. Laboratory ID: S4L1506-SCV1
 1. Eight (8) Values outside of QC Limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1710-CCV1
 1. Five (5) values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L1713-CCV1
 1. Five (5) values found outside of QC limits.

2. Data is Acceptable.
3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L1755-CCV1
 1. Six (6) values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L1765-CCV1
 1. Seven (7) values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).

14. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

15. Holding Time Summary – Reviewed.

16. Method Detection & Reporting Limits for VOCs - Reviewed.

17. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
18. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
19. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
20. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

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1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41054-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. SOIL Samples – GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - 3. D – This Quantifier may indicate that the compound is diluted however there is no definition for this in the Laboratory report.
 - 4. CCVE – The value reported is ESTIMATED.
 - 5. ICVE – The value reported is ESTIMATED.
 - 6. CAL-E – The value reported is ESTIMATED.
 - ii. All samples had a 2X dilution.
 - iii. Quantitation Reports Reviewed.
 - iv. Data is Acceptable.

3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL41054-BS1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4I2329-TUN1 – PASS
- ii. Laboratory ID: S4K0405-TUN1 – PASS
- iii. Laboratory ID: S4L1715-TUN1 – PASS
- iv. Laboratory ID: S4L1736-TUN1 – PASS
- v. Laboratory ID: S4L1815-TUN1 – PASS
- vi. Laboratory ID: S4L1938-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Calibration: SI40031 – exceeded method guidelines.
- ii. Calibration: SK40007 – exceeded method guidelines.
- iii. Data reviewed – Acceptable.
- iv. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- i. Laboratory ID: S4I2329-SCV1
 - 1. Five (5) values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- ii. Laboratory ID: S4I2329-SCV2
 - 1. Three (3) values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- iii. Laboratory ID: S4K0405-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- iv. Laboratory ID: S4K0405-SCV2
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- v. Laboratory ID: S4L1938-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- vi. Laboratory ID: S4L1938-SCV2
 - 1. One (1) value found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1715-CCV1
 - 1. Fifteen (15) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.
- ii. Lab Sample ID: S4L1736-CCV1
 - 1. Thirteen (13) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.
- iii. Lab Sample ID: S4L1736-CCV1
 - 1. Nine (9) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

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1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.

3. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL40993-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUND – Perfluoro-n-[13C4]butanoic acid (MPFBA) had a value outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41058-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUNDS – M2PFTeDA had a value found outside of QC limits.
 - iii. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet

- a. Samples – GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01, FB-PFAS-2024-12-10
 - i. Sample & Data Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. GZ-06B (0-2ft bgs) – SYSTEM MONITORING COMPOUNDS – M2PFTeDA and Perfluoro-n-{13C4}butanoic acid (MPFBA) had values outside of QC limits.
 - iii. GZ-06C (4-6ft bgs) - SYSTEM MONITORING COMPOUND –Perfluoro-n-{13C4}butanoic acid (MPFBA) had a value outside of QC limits.
 - iv. GZ-06D (8-10ft bgs) – SYSTEM MONITORING COMPOUNDS – M2PFTeDA and Perfluoro-n-{13C4}butanoic acid (MPFBA) had values outside of QC limits.
 - v. GZ-07B (0-2ft bgs) - SYSTEM MONITORING COMPOUND –Perfluoro-n-{13C4}butanoic acid (MPFBA) had a value outside of QC limits.
 - vi. GZ-07C (4-6ft bgs) – SYSTEM MONITORING COMPOUNDS – M2PFTeDA and Perfluoro-n-{13C4}butanoic acid (MPFBA) had values outside of QC limits.

- vii. GZ-07D (8-10ft bgs) - SYSTEM MONITORING COMPOUND - Perfluoro-n-{13C4]butanoic acid (MPFBA) had a value outside of QC limits.
- viii. B-PFAS-2024-12-10 - SYSTEM MONITORING COMPOUND - Perfluoro-n-{13C4]butanoic acid (MPFBA) had a value outside of QC limits.
- ix. No samples were diluted.
- x. Data is Acceptable.
- xi. Quantitation Report (QT Reviewed) for each compound.

5. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.
 - i. Reviewed VOA Raw QC Data.
 - ii. BFB Spectrum Data – Result: Pass

6. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL40993-BS1
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL40993-BS2
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
- iii. Laboratory ID: BL41058-BS1
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
- iv. Laboratory ID: BJ41058-BS2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted - Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SK40019 – exceeded method guidelines.
- ii. Reviewed Quantitation Report (QT Reviewed)

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4K1306-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L1350-CCV1
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L1350-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L1350-CCV3
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- v. Lab Sample ID: S4L1350-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vi. Lab Sample ID: S4L1350-CCV5
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vii. Lab Sample ID: S4L1350-CCV6
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- viii. Lab Sample ID: S4L1350-CCV7
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ix. Lab Sample ID: S4L1824-CCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- x. Lab Sample ID: S4L1824-CCV2
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xi. Lab Sample ID: S4L1824-CCV3
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.

- 3. Reviewed Quantitation Report (QT Reviewed).
- xii. Lab Sample ID: S4L1824-CCV4
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiii. Lab Sample ID: S4L1824-CCV5
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiv. Lab Sample ID: S4L1824-CCV6
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xv. Lab Sample ID: S4L1824-CCV7
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvi. Lab Sample ID: S4L1824-CCV8
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvii. Lab Sample ID: S4L1824-CCV9
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xviii. Lab Sample ID: S4L1824-CCVA
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

12. Form VII – Continuing Calibration Blank

- i. Lab Sample ID: S4K1306-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L1350-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L1350-CCB2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L1350-CCB3
 - 1. No values found outside of QC limits.

- 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- v. Lab Sample ID: S4L1350-CCB4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vi. Lab Sample ID: S4L1350-CCB5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vii. Lab Sample ID: S4L1350-CCB6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- viii. Lab Sample ID: S4L1350-CCB7
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ix. Lab Sample ID: S4L1824-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- x. Lab Sample ID: S4L1824-CCB2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xi. Lab Sample ID: S4L1824-CCB3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xii. Lab Sample ID: S4L1824-CCB4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiii. Lab Sample ID: S4L1824-CCB5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiv. Lab Sample ID: S4L1824-CCB6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xv. Lab Sample ID: S4L1824-CCB7
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.

- 3. Reviewed Quantitation Report (QT Reviewed).
- xvi. Lab Sample ID: S4L1824-CCB8
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvii. Lab Sample ID: S4L1824-CCB9
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xviii. Lab Sample ID: S4L1824-CCBA
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

13. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

14. Holding Time Summary – Reviewed.

15. Method Detection & Reporting Limits for VOCs - Reviewed.

- 16.** Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
- 17.** Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
- 18.** Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
- 19.** Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

PESTICIDES EPA8081B

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL40961-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41027-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - Pesticides

- b. Samples - GZ-06B (0-2ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. D – It is assumed that this means dilution however there is no definition provided for this Qualifier.
 - ii. All samples had a 5X dilution.
 - iii. Data is Acceptable.
 - iv. Quantitation Report Reviewed for each sample.

3. Second Column Pesticides Analysis Data Sheet

- i. Samples – GZ-06B (0-2ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01
- ii. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. D – It is assumed that this means dilution however there is no definition provided for this Qualifier.
- iii. All samples had a 5X dilution.
- iv. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of QC limits for Calibration Check (S4L1735-CCV5).

- ii. Data reviewed – Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL40961-BS1
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL41027-BS1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. Observations Noted.

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Holding Time Summary – Acceptable.

10. Method Detection & Reporting Limits - Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SK40032 – met method guidelines.
- ii. Calibration: SL40010 – met method guidelines.
- iii. Quantitation Report Reviewed.

12. Second-Source Calibration Verification

- i. Laboratory ID: S4K2034-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.
- ii. Laboratory ID: S4L0512-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1632-CCV1
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1632-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1632-CCV3

1. No values found outside of QC limits.
2. Data is Acceptable.
3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1632-CCV4
 1. One (1) value found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- v. Lab Sample ID: S4L1646-CCV5
 1. One (1) value found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- vi. Lab Sample ID: S4L1646-CCV2
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- vii. Lab Sample ID: S4L1646-CCV3
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- viii. Lab Sample ID: S4L1646-CCV4
 1. One (1) value found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- ix. Lab Sample ID: S4L1646-CCV6
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- x. Lab Sample ID: S4L1735-CCV1
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- xi. Lab Sample ID: S4L1735-CCV2
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- xii. Lab Sample ID: S4L1735-CCV3
 1. One (1) value found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- xiii. Lab Sample ID: S4L1735-CCV4
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- xiv. Lab Sample ID: S4L1735-CCV5
 1. No values found outside of QC limits.

- 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- xv. Lab Sample ID: S4L1735-CCV6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

14. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
No exceptions noted.
 - ii. Data is Acceptable.
15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

PCBs EPA8082A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL40961-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41027
- c. -BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- b. Samples – GZ-06B (0-2ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- c. Samples – GZ-06B (0-2ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. No Qualifiers used.
- ii. No values found outside of QC limits.
- iii. Data reviewed – Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL40961-BS2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL41027-BS2
 - 1. No values found outside of QC limits.

2. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. Observations noted.
- ii. Acceptable.

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Holding Time Summary – Acceptable.

10. Method Detection & Reporting Limits - Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SL40027 – met method guidelines.
- ii. Reviewed Quantitation Report.

12. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1504-CCV2
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1504-CCV3
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1504-CCV4
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1504-CCV5
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- v. Lab Sample ID: S4L1504-CCV6
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- vi. Lab Sample ID: S4L1624-CCV1
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
- vii. Lab Sample ID: S4L1624-CCV2
 1. Five (5) values found outside of QC limits.
 2. Data is Acceptable.

- 3. Reviewed Quantitation Report.
- viii. Lab Sample ID: S4L1624-CCV3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ix. Lab Sample ID: S4L1624-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

13. Aroclor Initial Calibration (Single Point)

- i. Data reviewed – no exceptions noted.
- ii. Acceptable.
- iii. Quantitation Reports Reviewed.

14. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

15. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

16. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.

17. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

HERBICIDES EPA8151A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41037-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- a. Samples– GZ-06B (0-2ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- i. Samples – GZ-06B (0-2ft bgs), GZ-06D (8-10ft bgs), GZ-07B (0-2ft bgs), GZ-07D (8-10ft bgs), GZ-FD-01
- ii. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
- iii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside of Recovery Limits.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL41037-BS1
 - 1. No values outside of QC limits.
 - 2. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. Observations noted.
- ii. Data is Acceptable.

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Holding Time Summary – Acceptable.

10. Method Detection & Reporting Limits - Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SK40037 – met method guidelines.
- ii. Reviewed Quantitation Report.

12. Second-Source Calibration Verification

- a. Laboratory ID: S4K2404-SCV1
 - i. No Values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1507-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1507-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1708-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1708-CCV2
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- v. Lab Sample ID: S4L1708-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

14. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

15. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
16. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.
17. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270D SIM

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL40732-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41085-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. SOIL Samples – GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL40732-BS1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL41085-BS1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L1216-TUN1 – PASS

- ii. Laboratory ID: S4L1729-TUN1 – PASS
- iii. Laboratory ID: S5A1409-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Calibration: SA50021 – exceeded method guidelines.
- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- i. Laboratory ID: S5A1409-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1216-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- ii. Lab Sample ID: S4L1216-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iii. Lab Sample ID: S4L1216-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iv. Lab Sample ID: S4L1216-CCV4
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- v. Lab Sample ID: S4L1216-CCV5
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- vi. Lab Sample ID: S4L1729-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- vii. Lab Sample ID: S4L1729-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.

- c. Quantitation Report Reviewed.
- viii. Lab Sample ID: S4L1729-CCV4
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

METALS EPA 6010D

1. Form I – BLANKS

- a. Results found above MRL (Method Reporting Limits).
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - 2. B – Analyte is found in the associated analysis batch blank
 - ii. Data is Acceptable.

3. Standard Reference Material Recovery

- i. Laboratory ID: BL40901-SRM1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL40902-SRM1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- i. Observations Noted.

5. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

6. Holding Time Summary – Acceptable.

7. Method Detection & Reporting Limits - Acceptable.

8. Initial & Continuing Calibration Check

- i. Values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

9. CRDL Standard

- i. No values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

10. ICP Interference Check Sample

- i. Values found outside of QC limits.
- ii. Data Reviewed and Checked – Acceptable

11. Metals Linear Dynamic Range

- a. No exceptions noted.

12. Reviewed Metals Raw Data

- a. Acceptable.

MERCURY EPA 7473

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples – GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41052-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. Standard Reference Material Recovery

- a. Laboratory ID: BL41052-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

5. Method Detection and Reporting Limits

- a. Acceptable.

6. Form IV – Preparation Batch Summary

- a. No Observations Observed.

7. Form V – Analysis Batch (Sequence) Summary

- a. Acceptable.

8. Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data is acceptable.

9. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

WET CHEMISTRY – Chromium, Hexavalent

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
- b. Qualifiers used:
 - a. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40822-BLK1
- b. Qualifiers used:
 - i. U - Indicates the compound was analyzed for but not detected.
- c. Data is Acceptable.

3. Standard Reference Material Recovery

- a. No values found outside of QC limits.
- b. Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Value found outside of QC limits.
- b. Acceptable.

5. Duplicates

- a. No values found outside of QC limits.
- b. Acceptable.

6. Form IV – Preparation Batch Summary

- a. No Observations Observed.

7. Reviewed Benchsheets and Log Book Data.

8. Holding Time Summary

- a. Acceptable.

9. Method Detection and Reporting Limits

- a. Acceptable.

WET CHEMISTRY – Cyanide

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
- b. Qualifiers used:
 - i. U - Indicates the compound was analyzed for but not detected.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40896-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40896-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. No Observations Observed.

5. Reviewed Benchsheets and Log Book Data.

6. Holding Time Summary

- a. Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

8. Reviewed Calibration Curve Data

WET CHEMISTRY – % Solids

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-06A (0-2in bgs), GZ-06B (0-2ft bgs), GZ-06C (4-6ft bgs), GZ-06D (8-10ft bgs), GZ-06E (12-14ft bgs), GZ-06F (18-20ft bgs), GZ-07A (0-2in bgs), GZ-07B (0-2ft bgs), GZ-07C (4-6ft bgs), GZ-07D (8-10ft bgs), GZ-07E (12-14ft bgs), GZ-07F (18-20ft bgs), GZ-FD-01
- b. Qualifiers used:
 - i. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40896-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Duplicates

- a. Laboratory ID: BL40835-DUP1
 - i. GZ-07B (0-2ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

4. Reviewed Benchsheets and Log Book Data.

5. Holding Time Summary

- a. Acceptable.

6. Method Detection and Reporting Limits

- a. Acceptable.

Client Project ID: 55 Eckford Street
York Project (SDG) No. 24L0646
Sample Collection Date: December 10, 2024

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc
York Project (SDG) No.: 24L0797
Client ID: 55 Eckford Street
Collection Date – December 11, 2024

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New York, NY 10001
Attention: Victoria Whelan

PREPARED BY:

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March 23, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Sample Collection Date: December 11, 2024
York Project (SDG) No. 24L0797
Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D	SVOCs 8270E	1,4 Dioxane	TAL METALS 6010D	HEX. CHROMIUM	CYANIDE 9010	PESTICIDES 8081	PCBS 8082	HERBICIDES 8151A	PFAS 1633
GZ-05A	24L0797-01	SOIL	X	X	X	X	X	X				
GZ-05B	24L0797-02	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-05C	24L0797-03	SOIL	X	X	X	X	X	X				X
GZ-05D	24L0797-04	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-05E	24L0797-05	SOIL	X	X	X	X	X	X				
GZ-05F	24L0797-06	SOIL	X	X	X	X	X	X				
GZ-08A	24L0797-07	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-08B	24L0797-08	SOIL	X	X	X	X	X	X				
GZ-08C	24L0797-09	SOIL	X	X	X	X	X	X				
GZ-09A	24L0797-10	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-09B	24L0797-11	SOIL	X	X	X	X	X	X				
GZ-09C	24L0797-12	SOIL	X	X	X	X	X	X				
GZ-10A	24L0797-13	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-10B	24L0797-14	SOIL	X	X	X	X	X	X				
GZ-10C	24L0797-15	SOIL	X	X	X	X	X	X				
GZ-FD-02	24L0797-16	SOIL	X	X	X	X	X	X				
GZ-FB-01	24L0797-17	WATER	X	X	X	X	X	X	X	X	X	X
GZ-TB-01	24L0797-18	WATER	X									

Definitions:

GW – Water
 NA – Not Analyzed
 PFAS – Polyfluoroalkyl Substances
 VOCs – Volatile Organic Compounds
 SV – Water Vapor
 SVOCs – Semi-Volatile Organic Compounds
 Herbs – Herbicides
 PCBs – Polychlorinated Biphenyl

Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes:

- The Work Order Narrative can be found on page 205. The Work Order has been reviewed and checked for accuracy.
- York Qualifier Definitions can be found on page 384 of the laboratory report.
- The Chain of Custody can be found on page 396 of the laboratory report.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”. This Qualifier is not included in the York Qualifier Definitions.
2. **D** – It is assumed that the definition indicates that the sample was diluted however, this Qualifier is not included in the York Qualifier Definitions.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

VOCs EPA 8260C

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.

3. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL40915-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 2. J – The result is an estimated concentration.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41124-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41273-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41273-BLK2
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUNDS had Qualifier “D” which assumes the compound was diluted, however there is no definition listed in the report for this Qualifier. All values were within QC limits.
 - iii. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet - VOCs

- a. Samples – GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FC-02, GZ-FB-01, GZ-TB-01
- b. Sample & Data Qualifiers used:
 - i. U – Indicates the compound was analyzed for but not detected.
 - ii. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - iii. CCVE – The value reported is ESTIMATED.
 - iv. ICVE – The value reported is ESTIMATED.
 - v. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method.

- c. Samples GZ-05E, GZ-09B, GZ-09C, GZ-10B, GZ-10C, GZ-FD-02 – SYSTEM MONITORING COMPOUND SURR: p-Bromofluorobenzene value was found outside of QC limits.
 - d. Sample GZ-10B - INTERNAL STANDARD – ISTD: 1,2-Dichlorobenzene-d4 value was found outside of QC limits.
 - e. GZ-10C had a 50X dilution.
 - f. Data is Acceptable.
 - g. Quantitation Report (QT Reviewed) for each compound.
5. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.
 - i. Reviewed VOA Raw QC Data.
 - ii. BFB Spectrum Data – Result: Pass

6. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits for the following:
 - a. GZ-05E (24L0797-05), GZ-09B (24L0797-11), GZ-09C (24L0797-12), GZ-10B (24L0797-14), GZ-10C (24L0797-15), GZ-FD-02 (24L0797-16) for Surrogate Compound SURR: p-Bromofluorobenzene.
- ii. Qualifier used:
 - a. None.
- iii. Data is Acceptable.

7. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41124-MS1
 - i. GZ-09A
 - ii. Two (2) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41124-MSD1
 - i. GZ-09A
 - ii. Three (3) values found outside of QC limits.
 - iii. Data is Acceptable.

8. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40915-BS1
 - i. Four (4) values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40915-BSD1
 - i. Two (2) values found outside of QC limits.
 - ii. Data is Acceptable.

- c. Laboratory ID: BL41124-BS1
 - i. Four (4) values outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41124-BSD1
 - i. Four (4) values outside of QC limits.
 - ii. Data is Acceptable.
- e. Laboratory ID: BL41273-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- f. Laboratory ID: BL41273-BSD1
 - i. Three (3) values found outside of QC limits.
 - ii. Data is Acceptable.
- g. Laboratory ID: BL41273-BS2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- h. Laboratory ID: BL41273-BSD2
 - i. Three (3) values found outside of QC limits.
 - ii. Data is Acceptable.

9. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch: BL41273.

10. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L1234-TUN1 – PASS
- ii. Laboratory ID: S4L1323-TUN1 – PASS
- iii. Laboratory ID: S4L1506-TUN1 – PASS
- iv. Laboratory ID: S4L1630-TUN1 – PASS
- v. Laboratory ID: S4L1723-TUN1 – PASS
- vi. Laboratory ID: S4L1765-TUN1 – PASS
- vii. Laboratory ID: S4L1826-TUN1 – PASS
- viii. Laboratory ID: S4L1839-TUN1 – PASS

11. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

12. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SL40026 – exceeded method guidelines.
- ii. Initial Calibration Data – SL40032 – exceeded method guidelines.
- iii. Initial Calibration Data – SL40033 – exceeded method guidelines.
- iv. Initial Calibration Data – SL40035 – exceeded method guidelines.
- v. Reviewed Quantitation Report (QT Reviewed)

13. Second-Source Calibration Verification

- a. Laboratory ID: S4L1234-SCV1
 - i. Four (4) Values outside of QC Limits.

- ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).
- b. Laboratory ID: S4L0797-SCV1
 - i. Eight (8) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).
- c. Laboratory ID: S4L1630-SCV1
 - i. Two (2) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).
- d. Laboratory ID: S4L1723-SCV1
 - i. Two (2) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1323-CCV1
 - 1. Seven (7) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L1765-CCV1
 - 1. Seven (7) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L1826-CCV1
 - 1. Six (6) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L1839-CCV1
 - 1. Five (5) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

15. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

16. Holding Time Summary – Reviewed.

17. Method Detection & Reporting Limits for VOCs - Reviewed.

18. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

19. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
20. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
21. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

SVOCs EPA 8270D

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41095-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. SOIL Samples – GZ-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.

3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL41095-BS1
 - a. One (1) value found outside of QC limits.
 - b. Data is Acceptable.
- ii. Laboratory ID: BL41095-BSD1
 - a. Two (2) values found outside of QC limits.
 - b. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. No Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4K0405-TUN1 – PASS
- ii. Laboratory ID: S4L1815-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Calibration: SK40007 – exceeded method guidelines.

- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- i. Laboratory ID: S4K0405-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- ii. Laboratory ID: S4K0405-SCV2
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1815-CCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed SVOA Raw QC Data.
- c. Reviewed Method Blank Raw Data.
- d. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

SVOCs EPA 8270E

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41105-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41106-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. SOIL Samples – GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FD-02
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - 3. D – This Quantifier may indicate that the compound is diluted however there is no definition for this in the Laboratory report.
 - ii. All samples had a 2X dilution.
 - iii. GZ-05C had a 100X dilution.
 - iv. Quantitation Reports Reviewed.
 - v. Peaks Reviewed.
 - vi. GZ-05D, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C – SYSTEM MONITORING COMPOUND – SURR: 2,4,6-Tribromophenol had a value outside of QC limits.
 - vii. GZ-05E – SYSTEM MONITORING COMPOUNDS – SURR: Phenol-d6 and SURR: 2,4,6-Tribromophenol had values outside of QC limits.
 - viii. GZ-10B, GZ-10C, GZ-FD-02 - SYSTEM MONITORING COMPOUNDS – SURR: Nitrobenzene-d5 and SURR: 2,4,6-Tribromophenol had values outside of QC limits.
 - ix. Data is Acceptable.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- a. Values found outside Recovery Limits and RT Diff Limits.

- i. Surrogate Compound – SURR: 2,4,6-Tribromophenol was outside of QC limits for GZ-05D (24L0797-04), GZ-05E (24L0797-05), GZ-05F (24L0797-06), GZ-08A (24L0797-07), GZ-08B (24L0797-08), GZ-08C (24L0797-09), GZ-09A (24L0797-10), GZ-09B (24L0797-11), GZ-09C (24L0797-12), GZ-10B (24L0797-14), GZ-10C (24L0797-15), GZ-FD-02 (24L0797-16).
 - ii. Surrogate Compound – SURR: Nitrobenzene-d5 was outside of QC limits for GZ-05E (24L0797-05), GZ-10B (24L0797-14), GZ-10C (24L0797-15), GZ-FD-02 (24L0797-16), GZ-05C (24L0797-03RE1)
 - iii. Surrogate Compound – SURR: 2-Fluorophenol was outside of QC limits for GZ-05C (24L0797-03RE1)
- b. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41105-MS1
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL411050-MSD1
 - i. GZ-09A
 - ii. Two (2) values found outside of QC limits.
 - iii. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41105-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41106-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. Observations Noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4I3021-TUN1 – PASS
- b. Laboratory ID: S4L1716-TUN1 – PASS
- c. Laboratory ID: S4L1727-TUN1 – PASS
- d. Laboratory ID: S4L1813-TUN1 – PASS
- e. Laboratory ID: S4L1836-TUN1 – PASS
- f. Laboratory ID: S4L1838-TUN1 – PASS
- g. Laboratory ID: S4L1938-TUN1 – PASS

9. Form V – Analysis Batch (Sequence) Summary

- a. Data is Acceptable.

10. Form VI – Initial Calibration Data

- i. Calibration: SI40047 – exceeded method guidelines.
- ii. Calibration: SL40036 – exceeded method guidelines.
- iii. Calibration: SL40038 – exceeded method guidelines.
- iv. Data reviewed – Acceptable.
- v. Quantitation Report Reviewed.

11. Second-Source Calibration Verification

- a. Laboratory ID: S4I3021-SCV1
 - i. Three (3) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4L1716-SCV1
 - i. Four (4) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Laboratory ID: S4L1716-SCV2
 - i. Two (2) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- d. Laboratory ID: S4L1938-SCV1
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- e. Laboratory ID: S4L1938-SCV2
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.

12. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1727-CCV1
 - i. Fifteen (15) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Lab Sample ID: S4L1813-CCV1
 - i. Seventeen (17) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Lab Sample ID: S4L1836-CCV1
 - i. Fourteen (14) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- d. Lab Sample ID: S4L1838-CCV1
 - i. Seven (7) values found outside of QC limits.

- ii. Data is Acceptable.
- iii. Quantitation Report Reviewed.

13. Form VIII – Internal Standard Area and Retention Time Summary

- a. All samples met internal standard area and retention time criteria.
- b. No Qualifiers used.
- c. Data is Acceptable.

14. Holding Time Summary – Reviewed.

15. Method Detection & Reporting Limits - Reviewed.

16. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed SVOA Raw QC Data.
- c. Reviewed Method Blank Raw Data.
- d. Reviewed LCS Raw Data.

18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.

19. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270D SIM

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41095-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Sample – GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41095-BS1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. Observations Noted.

5. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4K0820-TUN1 – PASS
- b. Laboratory ID: S4L1732-TUN1 – PASS

6. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

7. Form VI – Initial Calibration Data

- i. Calibration: SK40012 – met method guidelines.
- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

8. Second-Source Calibration Verification

- a. Laboratory ID: S4K0820-SCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4K0820-SCV2
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.

9. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1732-CCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

10. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

11. Holding Time Summary – Reviewed.

12. Method Detection & Reporting Limits - Reviewed.

13. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
14. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.

PFAS EPA 1633 Draft 3

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41065-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUND – Perfluoro-n-[13C4]butanoic acid (MPFBA) had a value outside of QC limits.
 - iii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Samples - GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-08A, GZ-09A, GZ-10A
 - i. Sample & Data Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Indicates the compound is estimated.
 - ii. GZ-05B, GZ-05C, GZ-05D, GZ-08A, GZ-09A, GZ-10A – SYSTEM MONITORING COMPOUNDS – Perfluoro-n-{13C4}butanoic acid (MPFBA) had a value outside of QC limits.
 - iii. No samples were diluted.
 - iv. Data is Acceptable.
 - v. Quantitation Report (QT Reviewed) for each compound.

3. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41065-MS1
 - i. GZ-09A
 - ii. One (1) value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41065-MSD1
 - i. GZ-09A
 - ii. Two (2) values found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL41065-BS1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BL41065-BS2
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. No Observations Noted - Acceptable.

7. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

8. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SK40019 – exceeded method guidelines.
- ii. Reviewed Quantitation Report (QT Reviewed)

9. Second-Source Calibration Verification

- i. Lab Sample ID: S4K1306-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

10. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4K1306-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L1824-CCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L1824-CCV2
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L1824-CCV3
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- v. Lab Sample ID: S4L1824-CCV4
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vi. Lab Sample ID: S4L1824-CCV5
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vii. Lab Sample ID: S4L1824-CCV6
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

- viii. Lab Sample ID: S4L1824-CCV7
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ix. Lab Sample ID: S4L1824-CCV8
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- x. Lab Sample ID: S4L1824-CCV9
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xi. Lab Sample ID: S4L1824-CCVA
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xii. Lab Sample ID: S4K1306-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiii. Lab Sample ID: S4L1824-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiv. Lab Sample ID: S4L1824-CCB2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xv. Lab Sample ID: S4L1824-CCB3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvi. Lab Sample ID: S4L1824-CCB4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvii. Lab Sample ID: S4L1824-CCB5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xviii. Lab Sample ID: S4L1824-CCB6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xix. Lab Sample ID: S4L1824-CCB7

1. No values found outside of QC limits.
2. Data is Acceptable.
3. Reviewed Quantitation Report (QT Reviewed).
- xx. Lab Sample ID: S4L1824-CCB8
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).
- xxi. Lab Sample ID: S4L1824-CCB9
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).
- xxii. Lab Sample ID: S4L1824-CCBA
 1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report (QT Reviewed).

11. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

12. Holding Time Summary – Reviewed.

13. Method Detection & Reporting Limits for VOCs - Reviewed.

- 14.** Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

- 15.** Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.

- 16.** Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.

- 17.** Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

PESTICIDES EPA8081B

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41091-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41103-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41190-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - Pesticides

- b. Samples - GZ-05B, GZ-05D, GZ-08A, GZ-09A, GZ-10A, GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. All samples had a 5X dilution.
 - iii. Data is Acceptable.
 - iv. Quantitation Report Reviewed for each sample.

3. Second Column Pesticides Analysis Data Sheet

- i. Samples – GZ-05B, GZ-05D, GZ-08A, GZ-09A, GZ-10A, GZ-FD-01
 - ii. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - iii. All samples had a 5X dilution.
 - iv. Data is Acceptable.
4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of QC limits for Calibration Check (S4L1735-CCV5).
- ii. Data reviewed – Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41091-MS1
 - i. GZ-09A

- ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41091-MSD1
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41091-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41103-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41190-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41190-BSD1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SK40032 – met method guidelines.
- ii. Calibration: SL40010 – met method guidelines.
- iii. Quantitation Report Reviewed.

13. Second-Source Calibration Verification

- a. Laboratory ID: S4K2034-SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4L0512-SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1735-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1735-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1735-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1735-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- v. Lab Sample ID: S4L1735-CCV5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- vi. Lab Sample ID: S4L1735-CCV6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- vii. Lab Sample ID: S4L1761-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- viii. Lab Sample ID: S4L1761-CCV2
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ix. Lab Sample ID: S4L1761-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- x. Lab Sample ID: S4L1761-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- xi. Lab Sample ID: S4L1761-CCV5
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.

- 3. Reviewed Quantitation Report.
- xii. Lab Sample ID: S4L1762-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- xiii. Lab Sample ID: S4L1762-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- xiv. Lab Sample ID: S4L1762-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- xv. Lab Sample ID: S4L1762-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- xvi. Lab Sample ID: S4L1762-CCV6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

15. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
No exceptions noted.
 - ii. Data is Acceptable.
16. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.

19. Have any quality control (QC) exceedances been specifically noted in the DUSR?
 - a. The Quality Control data has been checked; any exceedances have been noted.

PCBs EPA8082A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41091-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41103-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41190-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- b. Samples – GZ-05B, GZ-05D, GZ-08A, GZ-09A, GZ-10A, GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- c. Samples – GZ-05B, GZ-05D, GZ-08A, GZ-09A, GZ-10A, GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- a. Values found outside of QC limits for the following:
 - i. Calibration Check (24L1757-CCV1), Calibration Check (24L1757-CCV3), Calibration Check (S4L1757-CCV4), Calibration Check (S4L1757-CCV5) and Calibration Check (S4L1757-CCV6) - Surrogate Compounds – Tetrachloro-m-xylene, Tetrachloro-m-xylene [2C], Decachlorobiphenyl, Decachlorobiphenyl [2C].
 - ii. Calibration Check (s4L1757-CCV2) – Surrogate Compounds – Tetrachloro-m-xylene [2C], Decachlorobiphenyl, Decachlorobiphenyl [2C].

- b. Data reviewed – Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41091-MS2
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41091-MSD2
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41091-BS2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41103-BS2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41190-BS2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41190-BSD2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations noted.
- ii. Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SL40027 – met method guidelines.
- ii. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1731-CCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

- iii. Reviewed Quantitation Report.
- b. Lab Sample ID: S4L1731-CCV2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- c. Lab Sample ID: S4L1731-CCV3
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- d. Lab Sample ID: S4L1731-CCV4
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- e. Lab Sample ID: S4L1757-CCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- f. Lab Sample ID: S4L1757-CCV2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- g. Lab Sample ID: S4L1757-CCV3
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- h. Lab Sample ID: S4L1757-CCV4
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- i. Lab Sample ID: S4L1757-CCV5
 - i. Five (5) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- j. Lab Sample ID: S4L1757-CCV6
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.

14. Aroclor Initial Calibration (Single Point)

- i. Data reviewed – no exceptions noted.
- ii. Acceptable.
- iii. Quantitation Reports Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

HERBICIDES EPA8151A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41037-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41094-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- a. Samples– GZ-05B, GZ-05D, GZ-08A, GZ-09A, GZ-10A, GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- a. Samples – GZ-05B, GZ-05D, GZ-08A, GZ-09A, GZ-10A, GZ-FD-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside of Recovery Limits.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41037-MS1
 - i. GZ-09A
 - ii. No values outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41037-MSD1
 - i. GZ-09A
 - ii. Six (6) values outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41037-BS1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41094-BS1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations noted.
- ii. Data is Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SK40037 – met method guidelines.
- ii. Reviewed Quantitation Report.

13. Second-Source Calibration Verification

- a. Laboratory ID: S4K2404-SCV1
 - i. No Values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1507-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1507-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1708-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1708-CCV2
 - 1. No values found outside of QC limits.

- 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- v. Lab Sample ID: S4L1708-CCV3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- vi. Lab Sample ID: S4L1730-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- vii. Lab Sample ID: S4L1730-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- viii. Lab Sample ID: S4L1730-CCV3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ix. Lab Sample ID: S4L1730-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270E SIM

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41081-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Sample – GZ-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41081-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. No Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4K2410-TUN1 – PASS
- ii. Laboratory ID: S4L1640-TUN1 – PASS
- iii. Laboratory ID: S4L1918-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Calibration: SK40038 – met method guidelines.
- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- i. Laboratory ID: S4K2410-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1640-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- ii. Lab Sample ID: S4L1640-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iii. Lab Sample ID: S4L1918-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iv. Lab Sample ID: S4L1918-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

METALS EPA 6020B

1. Form I – BLANKS

- a. No Results found above MRL (Method Reporting Limits).
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-TB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41079-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- i. No Observations Noted.

5. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

6. Holding Time Summary – Acceptable.

7. Method Detection & Reporting Limits - Acceptable.

8. Initial & Continuing Calibration Check

- i. Values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

9. CRDL Standard

- i. No values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

10. ICP Interference Check Sample

- i. No values found outside of QC limits.
- ii. Data Reviewed and Checked – Acceptable

11. Metals Linear Dynamic Range

- a. No exceptions noted.

12. Reviewed Metals Raw Data

- a. Acceptable.

METALS EPA 6010D

1. Form I – BLANKS

- a. Results found above MRL (Method Reporting Limits) for S4L11-CCBG and S4L1711-CCBH - Beryllium
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FD-02, GZ-FB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41049-MS1
 - i. GZ-09A
 - ii. Twelve (12) values found outside of QC limits.
 - iii. Data is Acceptable.

4. Duplicates

- a. Laboratory ID: BL41049-DUP1
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

5. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41049-DUP1
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

6. Standard Reference Material Recovery

- a. Laboratory ID: BL41049-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Serial Dilution

- a. Laboratory ID: S4L1711-SRD7
 - i. Fifteen (15) values found outside of QC limits.
 - ii. Data is Acceptable.

8. Post Digest Spike Sample Recovery

- a. Laboratory ID: BL41049-PS1
 - i. Nine (9) values found outside of QC limits.

- ii. Data is Acceptable.

9. Form IV – Preparation Batch Summary

- i. Observations Noted.

10. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

11. Holding Time Summary – Acceptable.

12. Method Detection & Reporting Limits - Acceptable.

13. Initial & Continuing Calibration Check

- i. Values found outside of QC limits for S4L1711-ICV1 for Antimony and S4L1711-CCVH for Selenium and Thallium.
- ii. Data Reviewed – Acceptable.

14. CRDL Standard

- i. No values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

15. ICP Interference Check Sample

- i. Values found outside of QC limits for S4L1711-IFB1 for Arsenic.
- ii. Data Reviewed and Checked – Acceptable

16. Metals Linear Dynamic Range

- a. No exceptions noted.

17. Reviewed Metals Raw Data

- a. Acceptable.

MERCURY EPA 7473

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples – GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FD-02
 - i. Qualifiers used:
 - 1. None.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41213-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41214-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. Standard Reference Material Recovery

- a. Laboratory ID: BL41213-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41214-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41214-MS1
 - i. GZ-09A
 - ii. No values outside of QC limits.
 - iii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL41214-DUP1
 - i. GZ-09A
 - ii. No values outside of QC limits.
 - iii. Data is Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

8. Form IV – Preparation Batch Summary

- a. No Observations Observed.

9. Form V – Analysis Batch (SeqDuuence) Summary

- a. Acceptable.

10. Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data is acceptable.

11. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

MERCURY EPA 7470

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples –GZ-FB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41194-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41194-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

5. Standard Reference Material Recovery

- a. Laboratory ID: BL41213-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41214-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

6. Method Detection and Reporting Limits

- a. Acceptable.

7. Form IV – Preparation Batch Summary

- a. No Observations Observed.

8. Form V – Analysis Batch (Sequence) Summary

- a. Acceptable.

9. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

WET CHEMISTRY – Chromium, Hexavalent

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FD-02, GZ-FB-01
 - i. Qualifiers used:
 - a. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40871-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40998-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41139-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Standard Reference Material Recovery

- a. No values found outside of QC limits.
- b. Acceptable.

4. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40871-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL40871-MS1
 - i. GZ-FB-01
 - ii. Value was not found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL40871-MSD1
 - i. GZ-FB-01
 - ii. Value was not found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41139-MS1
 - i. GZ-09A
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.

- d. Laboratory ID: BL41139-MSD1
 - i. GZ-09A
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL40871-DUP1
 - i. GZ-FB-01
 - ii. No value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41139-DUP1
 - i. GZ-09A
 - ii. No value found outside of QC limits.
 - iii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. No Observations Observed.

8. Reviewed Benchsheets and Log Book Data.

9. Holding Time Summary

- a. Acceptable.

10. Method Detection and Reporting Limits

- a. Acceptable.

WET CHEMISTRY – Cyanide

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FD-02
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41187-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41225-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Standard Reference Material Recovery

- a. Laboratory ID: BL47787-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41225-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41187-MS1
 - i. GZ-09A
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41187-MSD1
 - i. GZ-09A
 - ii. No Value found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41225-MS1
 - i. GZ-10B
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- d. Laboratory ID: BL41225-MSD1
 - i. GZ-10B
 - ii. No Value found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40896-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL41187-DUP1
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41225-DUP1
 - i. GZ-10B
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. No Observations Observed.

8. Reviewed Benchsheets and Log Book Data.

9. Holding Time Summary

- a. Acceptable.

10. Method Detection and Reporting Limits

- a. Acceptable.

11. Reviewed Calibration Curve Data

WET CHEMISTRY – Cyanide

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-FB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41287-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41287-BS1
 - i. Value is not outside of QC limits.
 - ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41287-MS1
 - i. GZ-FB-01
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41287-MSD1
 - i. GZ-FB-01
 - ii. No Value found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40896-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL41287-DUP1
 - i. GZ-FB-01
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. No Observations Observed.

8. Reviewed Benchsheets and Log Book Data.

9. Holding Time Summary

- a. Acceptable.

10. Method Detection and Reporting Limits

- a. Acceptable.

11. Reviewed Calibration Curve Data

WET CHEMISTRY – % Solids

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F, GZ-08A, GZ-08B, GZ-08C, GZ-09A, GZ-09B, GZ-09C, GZ-10A, GZ-10B, GZ-10C, GZ-FC-02, GZ-FB-01, GZ-FB-02
- b. Qualifiers used:
 - i. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40896-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Duplicates

- a. Laboratory ID: BL40891-DUP1
 - i. GZ-09A
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. Observations Noted.

5. Reviewed Benchsheets and Log Book Data.

6. Holding Time Summary

- a. Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

Client Project ID: 55 Eckford Street
York Project (SDG) No. 24L0797
Sample Collection Date: December 11, 2024

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc
York Project (SDG) No.: 24L0931
Client ID: 55 Eckford Street
Collection Date – December 12, 2024

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
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March 29, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
 Sample Collection Date: December 12, 2024
 York Project (SDG) No. 24L0931
 Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D	SVOCs 8270E	1,4 Dioxane	TAL METALS 6010D	HEX. CHROMIUM	CYANIDE 9010	PESTICIDES 8081	PCBS 8082	HERBICIDES 8151A	PFAS 1633
GZA-01A (0-2in bgs)	24L0931-01	SOIL	X	X	X	X	X	X				
GZ-01B (0-2ft bgs)	24L0931-02	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-01C (4-6ft bgs)	24L0931-03	SOIL	X	X	X	X	X	X				X
GZ-01D (8-10ft bgs)	24L0931-04	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-01E (12-14ft bgs)	24L0931-05	SOIL	X	X	X	X	X	X				
GZ-01F (18-20ft bgs)	24L0931-06	SOIL	X	X	X	X	X	X				
GZ-02A (0-2ft bgs)	24L0931-07	SOIL	X	X	X	X	X	X				
GZ-02B (0-2ft bgs)	24L0931-08	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-02C (4-6ft bgs)	24L0931-09	SOIL	X	X	X	X	X	X				X
GZ-02D (8-10ft bgs)	24L0931-10	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-02E (12-14ft bgs)	24L0931-11	SOIL	X	X	X	X	X	X				
GZ-02F (18-20ft bgs)	24L0931-12	SOIL	X	X	X	X	X	X				
GZ-03A (0-2ft bgs)	24L0931-13	SOIL	X	X	X	X	X	X				
GZ-03B (0-2ft bgs)	24L0931-14	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-03C (4-6ft bgs)	24L0931-15	SOIL	X	X	X	X	X	X				X
GZ-03D (8-10ft bgs)	24L0931-16	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-03E (12-14ft bgs)	24L0931-17	SOIL	X	X	X	X	X	X				
GZ-03F (18-20ft bgs)	24L0931-18	SOIL	X	X	X	X	X	X				
GZ-04A (0-2ft bgs)	24L0931-19	SOIL	X	X	X	X	X	X				
GZ-04B (0-2ft bgs)	24L0931-20	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-04C (4-6ft bgs)	24L0931-21	SOIL	X	X	X	X	X	X				X
GZ-04D (8-10ft bgs)	24L0931-22	SOIL	X	X	X	X	X	X	X	X	X	X
GZ-04 (12-14ft bgs)	24L0931-23	SOIL	X	X	X	X	X	X				
GZ-04F (16-18ft bgs)	24L0931-24	SOIL	X	X	X	X	X	X				
GZ-FD-03	24L0931-25	SOIL	X	X	X	X	X	X				
GZ-FB-02	24L0931-26	WATER	X	X	X	X	X	X				
FB-PFAS-2024-12-12	24L0931-27	WATER	X									X
GZ-TB-02	24L0931-28	WATER	X									

Definitions:

GW – Water
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SV – Water Vapor
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes:

- The Work Order Narrative can be found on page 311. The Work Order has been reviewed and checked for accuracy.
- York Qualifier Definitions can be found on page 558 of the laboratory report.
- The Chain of Custody can be found on page 575 of the laboratory report.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”. This Qualifier is not included in the York Qualifier Definitions.
2. **D** – It is assumed that the definition indicates that the sample was diluted however, this Qualifier is not included in the York Qualifier Definitions.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

VOCs EPA 8260C

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.

3. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41433-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 2. J – The result is an estimated concentration.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41481-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41532-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41533-BLK2
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet - VOCs

- a. Samples – GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03
- b. Sample & Data Qualifiers used:
 - i. U – Indicates the compound was analyzed for but not detected.
 - ii. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - iii. CCVE – The value reported is ESTIMATED.
 - iv. ICVE – The value reported is ESTIMATED.

- v. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method.
 - c. Samples GZ-03E (12-14ft bgs), GZ-FD-03 – SYSTEM MONITORING COMPOUND SURR: p-Bromofluorobenzene value was found outside of QC limits.
 - d. Data is Acceptable.
 - e. Quantitation Report (QT Reviewed) for each compound.
- 5. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.
 - i. Reviewed VOA Raw QC Data.
 - ii. BFB Spectrum Data – Result: Pass

6. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits for the following:
 - a. GZ-03E (12-14ft bgs) (24L0931-17), GZ-FD-03 (24L0931-21) for Surrogate Compound SURR: p-Bromofluorobenzene.
- ii. Qualifier used:
 - a. None.
- iii. Data is Acceptable.

7. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41481-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. Twenty-Six (26) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41481-MSD1
 - i. GZ-03F (16-18ft bgs)
 - ii. Twenty-Three (23) values found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41533-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Five (5) values found outside of QC limits.
 - iii. Data is Acceptable.
- d. Laboratory ID: BL41481-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. Nine (9) values found outside of QC limits.
 - iii. Data is Acceptable.

8. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41433-BS1

- i. One (1) value outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41433-BSD1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41481-BS1
 - i. Two (2) values outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41481-BSD1
 - i. Two (2) values outside of QC limits.
 - ii. Data is Acceptable.
- e. Laboratory ID: BL41532-BS1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
- f. Laboratory ID: BL41532-BSD1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- g. Laboratory ID: BL41533-BS1
 - i. Five (5) values found outside of QC limits.
 - ii. Data is Acceptable.

9. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch: BL41533.

10. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L0214-TUN1 – PASS
- ii. Laboratory ID: S4L1630-TUN1 – PASS
- iii. Laboratory ID: S4L1928-TUN1 – PASS
- iv. Laboratory ID: S4L1947-TUN1 – PASS
- v. Laboratory ID: S4L2032-TUN1 – PASS
- vi. Laboratory ID: S4L2105-TUN1 – PASS
- vii. Laboratory ID: S4L2106-TUN1 – PASS

11. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

12. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SL40002 – exceeded method guidelines.
- ii. Initial Calibration Data – SL40033 – exceeded method guidelines.
- iii. Initial Calibration Data – SL40039 – exceeded method guidelines.
- iv. Reviewed Quantitation Report (QT Reviewed)

13. Second-Source Calibration Verification

- a. Laboratory ID: S4L0214-SCV1
 - i. Five (5) Values outside of QC Limits.

- ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).
- b. Laboratory ID: S4L1630-SCV1
 - i. Two (2) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).
- c. Laboratory ID: S4L1928-SCV1
 - i. Two (2) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1947-CCV1
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L2032-CCV1
 - 1. Six (6) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L2105-CCV1
 - 1. Eight (8) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L2106-CCV1
 - 1. Eleven (11) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

15. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

16. Holding Time Summary – Reviewed.

17. Method Detection & Reporting Limits for VOCs - Reviewed.

18. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
19. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
20. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
21. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

VOCs EPA 8260D

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL40986-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – The result is an estimated concentration.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - VOCs

- a. Samples – GZ-FB-02, GZ-TB-02
 - b. Sample & Data Qualifiers used:
 - i. U – Indicates the compound was analyzed for but not detected.
 - ii. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - c. Data is Acceptable.
 - d. Quantitation Report (QT Reviewed) for each compound.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- a. No values found outside of Recovery Limits and RT Diff Limits
- b. Qualifier used:
 - i. None.
- c. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40986-BS1
 - i. Three (3) values outside of QC limits.
 - ii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. No Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L1102-TUN1 – PASS
- ii. Laboratory ID: S4L1631-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SL40018 – exceeded method guidelines.
- ii. Reviewed Quantitation Report (QT Reviewed)

10. Second-Source Calibration Verification

- a. Laboratory ID: S4L1102-SCV1
 - i. Three (3) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

11. Form VII – Continuing Calibration Check

- a. Laboratory ID: S4L1631-SCV1
 - i. Ten (10) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits for VOCs - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270D SIM

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41095-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Sample – GZ-FB-02
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41095-BS2
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. Observations Noted.

5. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4K0820-TUN1 – PASS
- b. Laboratory ID: S4L1732-TUN1 – PASS

6. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

7. Form VI – Initial Calibration Data

- i. Calibration: SK40012 – met method guidelines.
- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

8. Second-Source Calibration Verification

- a. Laboratory ID: S4K0820-SCV1
 - i. Six (6) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4K0820-SCV2
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.

9. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1732-CCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

10. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

11. Holding Time Summary – Reviewed.

12. Method Detection & Reporting Limits - Reviewed.

13. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

14. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.

SVOCs EPA 8270D

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41095-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. SOIL Samples – GZ-FB-02
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.

3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BL41095-BS1
 - a. One (1) value found outside of QC limits.
 - b. Data is Acceptable.
- ii. Laboratory ID: BL41095-BSD1
 - a. Two (2) values found outside of QC limits.
 - b. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. No Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4K0405-TUN1 – PASS
- ii. Laboratory ID: S4L1815-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Calibration: SK40007 – exceeded method guidelines.

- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- i. Laboratory ID: S4K0405-SCV1
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.
- ii. Laboratory ID: S4K0405-SCV2
 - 1. No values found outside of QC limits.
 - 2. Data Reviewed – Acceptable.
 - 3. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1815-CCV1
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed SVOA Raw QC Data.
- c. Reviewed Method Blank Raw Data.
- d. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

SVOCs EPA 8270E

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41230-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41283-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUND – SURR: 2,4,6-Tribromophenol had a value outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41301-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - ii. SYSTEM MONITORING COMPOUND – SURR: 2-Fluorophenol had a value outside of QC limits.
 - iii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. SOIL Samples – GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-01F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - 3. D – This Quantifier may indicate that the compound is diluted however there is no definition for this in the Laboratory report.
- b. All samples had a 2X dilution.
- c. GZ-02E (12-14ft bgs) had a 10X dilution.
- d. GZ-02F (18-20ft bgs) had a 100X dilution.
- e. GZ-02F (18-20ft bgs) had a 1000X dilution.
- f. GZ-03B (0-2ft bgs) had a 100X dilution.
- g. GZ-04B (0-2ft bgs) had a 10X dilution.
- h. GZ-04C (4-6ft bgs) had a 10X dilution.

- i. Quantitation Reports Reviewed.
 - j. Peaks Reviewed.
 - k. GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-03A (0-2in bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-01F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), - SYSTEM MONITORING COMPOUND - SURR: 2,4,6-Tribromophenol had a value outside of QC limits.
 - l. GZ-03F (16-18ft bgs) - SYSTEM MONITORING COMPOUNDS - SURR: Phenol-d6 and SURR: 2,4,6-Tribromophenol had values outside of QC limits.
 - m. GZ-02E (12-14ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs) - SYSTEM MONITORING COMPOUND - SURR: Nitrobenzene-d5 had values outside of QC limits.
 - n. GZ-02E (12-14ft bgs) (10X Dilution) - SYSTEM MONITORING COMPOUND - SURR: Phenol-d6 had a value outside of QC limits.
 - o. GZ-03F (16-18ft bgs) - SYSTEM MONITORING COMPOUND - SURR: 2-Fluorobiphenyl had a value outside of QC limits.
 - p. GZ-03F (16-18ft bgs) - SYSTEM MONITORING COMPOUND - SURR: Terphenyl-d14 had a value outside of QC limits.
 - q. Data is Acceptable.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- a. Values found outside Recovery Limits and RT Diff Limits.
 - i. Surrogate Compound - SURR: 2,4,6-Tribromophenol was outside of QC limits for Blank (BL41283-BLK1), Matrix Spike (BL41283-MS1), GZ-01A (0-2in bgs) (24L0931-01), GZ-01B (0-2ft bgs) (24L0931-02), GZ-01C (4-6ft bgs) (24L0931-03), GZ-01D (8-10ft bgs) (24L0931-04), GZ-01E (12-14ft bgs) (24L0931-05), GZ-01F (18-20ft bgs) (24L0931-06), GZ-02A (0-2in bgs) (24L0931-07), GZ-02B (0-2ft bgs) (24L0931-08), GZ-02C (4-6ft bgs) (24L0931-09), GZ-02D (8-10ft bgs) (24L0931-10), GZ-02E (12-14ft bgs) (24L0931-11), GZ-02F (18-20ft bgs) (24L0931-12), GZ-03A (0-2in bgs) (24L0931-13), GZ-03B (0-2ft bgs) (24L0931-14), GZ-03C (4-6ft bgs) (24L0931-15), GZ-03D (8-10ft bgs) (24L0931-16), GZ-03E (12-14ft bgs) (24L0931-17), GZ-03F (16-18ft bgs) (24L0931-18), GZ-04A (0-2in bgs) (24L0931-19), GZ-04B (0-2ft bgs) (24L0931-20), GZ-04C (4-6ft bgs) (24L0931-21), GZ-04B (0-2ft bgs) (24L0931-20RE1), GZ-04C (4-6ft bgs) (24L0931-21RE1).

- ii. Surrogate Compound – SURR: Nitrobenzene-d5 was outside of QC limits for GZ-04D (8-10ft bgs) (24L0931-22), GZ-03F (16-18ft bgs) (24L0931-18), GZ-02F (18-20ft bgs) (24L0931-12), GZ-03B (0-2ft bgs) (24L0931-14), GZ-02E (12-14ft bgs) (24L0931-11RE1).
 - iii. Surrogate Compound – SURR: 2-Fluorophenol was outside of QC limits for Blank (BL41301-BLK1), GZ-04D (8-10ft bgs) (24L0931-22), GZ-03F (16-18ft bgs) (24L0931-18), GZ-02F (18-20ft bgs) (24L0931-12).
 - iv. Surrogate Compound – SURR: Terphenyl-d14 was outside of QC limits for Matrix Spike (BL41283-MS1), GZ-02E (12-14ft bgs) (24L0931-11), GZ-03F (16-18ft bgs) (24L0931-18), GZ-02F (18-20ft bgs) (24L0931-12).
 - v. Surrogate Compound – SURR: Phenol-d6 was outside of QC limits for GZ-03F (16-18ft bgs) (24L0931-18), GZ-02F (18-20ft bgs) (24L0931-12), GZ-03B (0-2ft bgs) (24L0931-14), GZ-02E (12-14ft bgs) (24L0931-11RE1).
- b. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41230-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Twenty (20) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41230-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. Twenty-seven (27) values found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41283-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. One (1) value found outside of QC limits.
 - iii. Data is Acceptable.
- d. Laboratory ID: BL41283-MSD1
 - i. GZ-03F (16-18ft bgs)
 - ii. Two (2) values found outside of QC limits.
 - iii. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41230-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41283-BS1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41301-BS1
 - i. One (1) value found outside of QC limits.

- ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. Observations Noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4I2329-TUN1 – PASS
- b. Laboratory ID: S4I3021-TUN1 – PASS
- c. Laboratory ID: S4K0405-TUN1 – PASS
- d. Laboratory ID: S4L1716-TUN1 – PASS
- e. Laboratory ID: S4L1833-TUN1 – PASS
- f. Laboratory ID: S4L1840-TUN1 – PASS
- g. Laboratory ID: S4L1929-TUN1 – PASS
- h. Laboratory ID: S4L1933-TUN1 – PASS
- i. Laboratory ID: S4L1938-TUN1 – PASS
- j. Laboratory ID: S4L2007-TUN1 – PASS
- k. Laboratory ID: S4L2015-TUN1 – PASS
- l. Laboratory ID: S4L2035-TUN1 – PASS
- m. Laboratory ID: S4L2038-TUN1 – PASS
- n. Laboratory ID: S4L2040-TUN1 – PASS

9. Form V – Analysis Batch (Sequence) Summary

- a. Data is Acceptable.

10. Form VI – Initial Calibration Data

- a. Calibration: SI40031 – exceeded method guidelines.
- b. Calibration: SI40047 – exceeded method guidelines.
- c. Calibration: SK40007 – exceeded method guidelines.
- d. Calibration: SL40036 – exceeded method guidelines.
- e. Calibration: SL40038 – exceeded method guidelines.
- f. Data reviewed – Acceptable.
- g. Quantitation Report Reviewed.

11. Second-Source Calibration Verification

- a. Laboratory ID: S4I2329-SCV1
 - i. Five (5) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4I2329-SCV2
 - i. Three (3) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Laboratory ID: S4I3021-SCV1
 - i. Three (3) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.

- iii. Quantitation Report Reviewed.
- d. Laboratory ID: S4K0405-SCV1
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- e. Laboratory ID: S4K0405-SCV2
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- f. Laboratory ID: S4L1716-SCV1
 - i. Four (4) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- g. Laboratory ID: S4L1716-SCV2
 - i. Two (2) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- h. Laboratory ID: S4L1938-SCV1
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- i. Laboratory ID: S4L1938-SCV2
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.

12. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1833-CCV1
 - i. Twenty-three (23) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Lab Sample ID: S4L1840-CCV1
 - i. Eleven (11) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Lab Sample ID: S4L1929-CCV1
 - i. Sixteen (16) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- d. Lab Sample ID: S4L1933-CCV1
 - i. Fifteen (15) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- e. Lab Sample ID: S4L2007-CCV1
 - i. Nineteen (19) values found outside of QC limits.

- ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- f. Lab Sample ID: S4L2015-CCV1
 - i. Five (5) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- g. Lab Sample ID: S4L2035-CCV1
 - i. Thirteen (13) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- h. Lab Sample ID: S4L2038-CCV1
 - i. Fourteen (14) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- i. Lab Sample ID: S4L2040-CCV1
 - i. Eleven (11) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

13. Form VIII – Internal Standard Area and Retention Time Summary

- a. All samples met internal standard area and retention time criteria.
- b. No Qualifiers used.
- c. Data is Acceptable.

14. Holding Time Summary – Reviewed.

15. Method Detection & Reporting Limits - Reviewed.

16. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed SVOA Raw QC Data.
- c. Reviewed Method Blank Raw Data.
- d. Reviewed LCS Raw Data.

18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.

19. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

PFAS EPA 1633 Draft 3

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41132-BLK1
 - i. Qualifiers used:
 - a. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41249-BLK1
 - i. Qualifiers used:
 - a. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUND – M2PFTeDA, M7PFUdA and Perfluoro-n-[13C4]butanoic acid (MPFBA) had values outside of QC limits.
 - iii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Samples – GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), FB-PFAS-2024-12-12
 - i. Sample & Data Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Indicates the compound is estimated.
 - ii. GZ-01B (0-2ft bgs) – SYSTEM MONITORING COMPOUNDS – Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA) and M2PFTeDA had values outside of QC limits.
 - iii. GZ-01D (8-10ft bgs) (8-10ft bgs) – SYSTEM MONITORING COMPOUND – Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA) had a value outside of QC limits.
 - iv. GZ-02B (0-2ft bgs), GZ-03C (4-6ft bgs) – SYSTEM MONITORING COMPOUND – Perfluoro-n-[13C4]butanoic acid (MPFBA) had a value outside of QC limits.
 - v. GZ-02D (8-10ft bgs) – SYSTEM MONITORING COMPOUNDS – M2PFTeDA, Perfluoro-n-[13C4]butanoic acid (MPFBA) had values outside of QC limits.
 - vi. GZ-03B (0-2ft bgs) – SYSTEM MONITORING COMPOUNDS – M2PFTeDA and Perfluoro-n-[13C4]butanoic acid (MPFBA) and Perfluoro-n-[13C5]pentanoic acid (M5PFPeA) had values outside of QC limits.
 - vii. GZ-03D (8-10ft bgs) – SYSTEM MONITORING COMPOUNDS – Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA), M2PFTeDA and Perfluoro-n-[13C4]butanoic acid (MPFBA) had values outside of QC limits.

- viii. GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs) – SYSTEM MONITORING COMPOUNDS - M2PFTeDA and Perfluoro-n-[13C4]butanoic acid (MPFBA) had values outside of QC limits.
- ix. FB-PFAS-2024-12-12 – SYSTEM MONITORING COMPOUND - Perfluoro-n-[13C4]butanoic acid (MPFBA) had a value outside of QC limits.
- x. No samples were diluted.
- xi. Data is Acceptable.
- xii. Quantitation Report (QT Reviewed) for each compound.

3. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41132-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41132-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. One (1) value found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41132-BS1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41132-BS2
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41249-BS1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41249-BS2
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. Observations Noted - Acceptable.

7. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

8. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SK40019 – exceeded method guidelines.
- ii. Reviewed Quantitation Report (QT Reviewed)

9. Second-Source Calibration Verification

- a. Lab Sample ID: S4K1306-CCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

10. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4K1306-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S4L1824-CCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S4L1824-CCV2
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iv. Lab Sample ID: S4L1824-CCV3
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- v. Lab Sample ID: S4L1824-CCV4
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vi. Lab Sample ID: S4L1824-CCV5
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vii. Lab Sample ID: S4L1824-CCV6
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- viii. Lab Sample ID: S4L1824-CCV7
 - 1. One (1) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ix. Lab Sample ID: S4L1824-CCV8
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.

- 3. Reviewed Quantitation Report (QT Reviewed).
- x. Lab Sample ID: S4L1824-CCV9
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xi. Lab Sample ID: S4L1953-CCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xii. Lab Sample ID: S4K1953-CCV2
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiii. Lab Sample ID: S4L1953-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiv. Lab Sample ID: S4L1953-CCV4
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xv. Lab Sample ID: S4L1306-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvi. Lab Sample ID: S4L1824-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xvii. Lab Sample ID: S4L1824-CCB2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xviii. Lab Sample ID: S4L1824-CCB3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xix. Lab Sample ID: S4L1824-CCB4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xx. Lab Sample ID: S4L1824-CCB5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

- xxi. Lab Sample ID: S4L1824-CCB6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xxii. Lab Sample ID: S4L1824-CCB7
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xxiii. Lab Sample ID: S4L1824-CCB8
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xxiv. Lab Sample ID: S4L1824-CCB9
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xxv. Lab Sample ID: S4L1824-CCBA
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xxvi. Lab Sample ID: S4L1953-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xxvii. Lab Sample ID: S4L1953-CCB2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

11. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

12. Holding Time Summary – Reviewed.

13. Method Detection & Reporting Limits for VOCs - Reviewed.

- 14.** Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

- 15.** Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.

c. Reviewed LCS Raw Data.

16. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

a. Yes, the correct data qualifiers have been used.

17. Have any quality control (QC) exceedances been specifically noted in the DUSR?

a. The Quality Control data has been checked; any exceedances have been noted.

PESTICIDES EPA8081B

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41229-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41278-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - Pesticides

- b. Samples - GZ-01B (0-2ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04D (8-10ft bgs)
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. D – It is assumed that this qualifier indicates that the compound was diluted.
 - 3. P – This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
 - ii. All samples had a 5X dilution.
 - iii. Data is Acceptable.
 - iv. Quantitation Report Reviewed for each sample.

3. Second Column Pesticides Analysis Data Sheet

- c. Samples – GZ-01B (0-2ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04D (8-10ft bgs)
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. D – It is assumed that this qualifier indicates that the compound was diluted.
 - 3. P – This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
 - ii. All samples had a 5X dilution.
 - iii. Data is Acceptable.

- 4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside of QC limits.
- ii. Data reviewed – Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41278-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41278-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41229-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41278-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. No Observations Noted.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SK40032 – met method guidelines.
- ii. Calibration: SL40010 – met method guidelines.
- iii. Quantitation Report Reviewed.

13. Second-Source Calibration Verification

- a. Laboratory ID: S4K2034-SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4L0512-SCV1

- i. No values found outside of QC limits.
- ii. Data is Acceptable.
- iii. Quantitation Report Reviewed.

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1852-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1852-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1852-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1852-CCV4
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- v. Lab Sample ID: S4L1852-CCV5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- vi. Lab Sample ID: S4L1949-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- vii. Lab Sample ID: S4L1949-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- viii. Lab Sample ID: S4L1949-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ix. Lab Sample ID: S4L1949-CCV4
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- x. Lab Sample ID: S4L1949-CCV5
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

- xi. Lab Sample ID: S4L1949-CCV6
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

15. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
No exceptions noted.
 - ii. Data is Acceptable.
16. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
19. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

PCBs EPA8082A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41229-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41278-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- a. Samples – GZ-01B (0-2ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04D (8-10ft bgs)
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. GZ-04D (8-10ft bgs) – SYSTEM MONITORING COMPOUND – Tetrachloro-m-xylene had a value outside of QC limits.
 - iii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- a. Samples – GZ-01B (0-2ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04D (8-10ft bgs)
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. GZ-04D (8-10ft bgs) – SYSTEM MONITORING COMPOUND – Tetrachloro-m-xylene had a value outside of QC limits.
 - iii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- a. Values found outside of QC limits for the following:
 - i. Calibration Check (24L1851-CCV2), Calibration Check (24L1851-CCV1), Calibration Check (S4L1851-CCV3), Calibration Check (S4L1851-CCV4) and Calibration Check (S4L1851-CCV5), Calibration Check (S4L1851-CCV5) and GZ-04D (8-10ft bgs) (24L0931-22

- b. Data reviewed – Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41278-MS2
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41278-MSD2
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41229-BS2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41278-BS2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations noted.
- ii. Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SL40027 – exceeded method guidelines.
- ii. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1851-CCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- b. Lab Sample ID: S4L1851-CCV2
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- c. Lab Sample ID: S4L1851-CCV3

- i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- d. Lab Sample ID: S4L1851-CCV4
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- e. Lab Sample ID: S4L1851-CCV5
 - i. Three (3) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- f. Lab Sample ID: S4L1851-CCV6
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.

14. Aroclor Initial Calibration (Single Point)

- i. Data reviewed – no exceptions noted.
- ii. Acceptable.
- iii. Quantitation Reports Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

HERBICIDES EPA8151A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41107-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41220-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- a. Samples– GZ-01B (0-2ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04D (8-10ft bgs)
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- a. Samples – GZ-01B (0-2ft bgs), GZ-01D (8-10ft bgs), GZ-02B (0-2ft bgs), GZ-02D (8-10ft bgs), GZ-03B (0-2ft bgs), GZ-03D (8-10ft bgs), GZ-04B (0-2ft bgs), GZ-04D (8-10ft bgs)
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside of Recovery Limits.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41107-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Two (2) values outside of QC limits.
 - iii. Data is Acceptable.

- b. Laboratory ID: BL41107-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. Three (3) values outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41107-BS1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41220-BS1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations noted.
- ii. Data is Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SK40037 – met method guidelines.
- ii. Reviewed Quantitation Report.

13. Second-Source Calibration Verification

- a. Laboratory ID: S4K2404-SCV1
 - i. No Values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1843-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S4L1843-CCV2
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S4L1843-CCV3
 - 1. Two (2) values found outside of QC limits.

- 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S4L1843-CCV4
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270D SIM – 1,4-Dioxane

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41090-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41231-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41281-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41300-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Samples – GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41090-MS1
 - i. GZ-04D (8-10ft bgs)

- ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41090-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41281-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- d. Laboratory ID: BL41281-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41090-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41231-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41281-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41300-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. No Observations Noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L1764-TUN1 – PASS
- ii. Laboratory ID: S4L1816-TUN1 – PASS
- iii. Laboratory ID: S4L1829-TUN1 – PASS
- iv. Laboratory ID: S4L1931-TUN1 – PASS
- v. Laboratory ID: S4L1939-TUN1 – PASS

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Form VI – Initial Calibration Data

- i. Calibration: SK40038 – met method guidelines.
- ii. Data reviewed – Acceptable.

- iii. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S4L1764-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- ii. Lab Sample ID: S4L1764-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iii. Lab Sample ID: S4L1816-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iv. Lab Sample ID: S4L1816-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- v. Lab Sample ID: S4L1816-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- vi. Lab Sample ID: S4L1829-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- vii. Lab Sample ID: S4L1829-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- viii. Lab Sample ID: S4L1829-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- ix. Lab Sample ID: S4L1829-CCV5
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- x. Lab Sample ID: S4L1931-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xi. Lab Sample ID: S4L1931-CCV2
 - a. No values found outside of QC limits.

- b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xii. Lab Sample ID: S4L1931-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xiii. Lab Sample ID: S4L1931-CCV4
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xiv. Lab Sample ID: S4L1931-CCV5
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xv. Lab Sample ID: S4L1939-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xvi. Lab Sample ID: S4L1939-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xvii. Lab Sample ID: S4L1939-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xviii. Lab Sample ID: S4L1939-CCV4
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xix. Lab Sample ID: S4L1939-CCV5
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- xx. Lab Sample ID: S4L1939-CCV6
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?
 - a. Yes, all the data has been generated using established and agreed upon analytical protocols.
16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
 - a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
 - a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
 - a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270E SIM – 1,4-Dioxane

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BL41200-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Sample - GZ-FB-02
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.

- 3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- a. No values found outside Recovery Limits and RT Diff Limits with the exception of:
 - i. Surrogate Compound – Calibration Check (S4L1914-CCV2),
- b. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41200-BS1
 - i. Value found outside of QC limits.
 - ii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. No Observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4K2410-TUN1 – PASS
- ii. Laboratory ID: S4L1913-TUN1 – PASS
- iii. Laboratory ID: S4L1914-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Form VI – Initial Calibration Data

- i. Calibration: SK40038 – met method guidelines.
- ii. Data reviewed – Acceptable.

- iii. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- a. Lab Sample ID: S4K2410-SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

11. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L1913-CCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Lab Sample ID: S4L1913-CCV2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Lab Sample ID: S4L1913-CCV3
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- d. Lab Sample ID: S4L1914-CCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- e. Lab Sample ID: S4L1914-CCV2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- a. All samples met internal standard area and retention time criteria with the exception of:
 - i. Internal Standard – Cal Standard (S4K2410-CAL5).
 - ii. Internal Standard – Calibration Check (S4L1914-CCV2).
- b. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

- 15. Have all the data been generated using established and agreed upon analytical protocols?
 - a. Yes, all the data has been generated using established and agreed upon analytical protocols.

- 16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

METALS EPA 6020B

1. Form I – BLANKS

- a. No Results found above MRL (Method Reporting Limits).
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-FB-02
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41192-BS1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- i. No Observations Noted.

5. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

6. Holding Time Summary – Acceptable.

7. Method Detection & Reporting Limits - Acceptable.

8. Initial & Continuing Calibration Check

- i. Values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

9. CRDL Standard

- i. No values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

10. ICP Interference Check Sample

- i. No values found outside of QC limits.
- ii. Data Reviewed and Checked – Acceptable

11. Metals Linear Dynamic Range (Metals Raw QC Data)

- a. No exceptions noted.

12. Reviewed Metals Raw Data

- a. Acceptable.

METALS EPA 6010D

1. Form I – BLANKS

- a. No Results found above MRL (Method Reporting Limits).
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03, GZ-FB-02
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41234-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. Nine (9) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41236-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Ten (10) values found outside of QC limits.
 - iii. Data is Acceptable.

4. Duplicates

- a. Laboratory ID: BL41234-DUP1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41236-DUP1
 - i. GZ-04D (8-10ft bgs)
 - ii. Eight (8) values found outside of QC limits.
 - iii. Data is Acceptable.

5. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41188-DUP1
 - i. Two (2) values found outside of QC limits.
 - ii. Data is Acceptable.

6. Standard Reference Material Recovery

- a. Laboratory ID: BL41234-SRM1

- i. Nine (9) values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41236-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Serial Dilution

- a. Laboratory ID: S4L1846-SRD2
 - i. GZ-03F (16-18ft bgs)
 - ii. Seventeen (17) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: S4L1850-SRD3
 - i. GZ-04D (8-10ft bgs)
 - ii. Thirteen (13) values found outside of QC limits.
 - iii. Data is Acceptable.

8. Post Digest Spike Sample Recovery

- a. Laboratory ID: BL41234-PS1
 - i. GZ-03F (16-18ft bgs)
 - ii. Six (6) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41236-PS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Six (6) values found outside of QC limits.
 - iii. Data is Acceptable.

9. Form IV – Preparation Batch Summary

- i. Observations Noted.

10. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

11. Holding Time Summary – Acceptable.

12. Method Detection & Reporting Limits - Acceptable.

13. Initial & Continuing Calibration Check

- i. Values found outside of QC limits for
- ii. Antimony - S4L1846-ICV1, S4L1846-CCV3, S4L1846-CCV4, S4L1846-CCV5, S4L1850-ICV1, S4L1850-CCV4, S4L1850-CCV5, S4L1850-CCV6
- iii. S4L1846-CCV5 for Potassium, Sodium and Zinc.
- iv. S4L1850-CCV5 for Potassium, Sodium and Zinc.
- v. S4L1850-CCV6 for Potassium, Sodium and Zinc.
- vi. Data Reviewed – Acceptable.

14. CRDL Standard

- i. No values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

15. ICP Interference Check Sample

- i. Values found outside of QC limits for S4L1846-IFB1, S4L1850-IFB1 for Arsenic.
- ii. Data Reviewed and Checked – Acceptable

16. Metals Linear Dynamic Range (Metals Raw QC Data)

- a. No exceptions noted.

17. Reviewed Metals Raw Data

- a. Acceptable.

MERCURY EPA 7473

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples – GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03
- b. Qualifiers used:
 - i. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41215-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41252-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41254-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. Standard Reference Material Recovery

- a. Laboratory ID: BL41215-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41252-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41254-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41252-MS1
 - i. GZ-04D (8-10ft bgs)

- ii. No values outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41254-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values outside of QC limits.
 - iii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL41252-DUP1
 - i. GZ-04D (8-10ft bgs)
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41254-DUP1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

8. Form IV – Preparation Batch Summary

- a. No Observations Observed.

9. Form V – Analysis Batch (SeqDuuence) Summary

- a. Acceptable.

10. Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data is acceptable.

11. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

MERCURY EPA 7470

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples –GZ-FB-02
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41194-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41194-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

5. Method Detection and Reporting Limits

- a. Acceptable.

6. Form IV – Preparation Batch Summary

- a. No Observations Observed.

7. Form V – Analysis Batch (Sequence) Summary

- a. Acceptable.

8. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

WET CHEMISTRY – Chromium, Hexavalent

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03, GZ-FB-02
 - i. Qualifiers used:
 - a. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40935-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41182-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41282-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41317-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Standard Reference Material Recovery

- a. No values found outside of QC limits.
- b. Acceptable.

4. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL40935-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41282-MS1
 - i. GZ-03F (16-18ft bgs)

- ii. Value was not found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41282-MSD2
 - i. GZ-03F (16-18ft bgs)
 - ii. Value was not found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41317-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- d. Laboratory ID: BL41317-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL41282-DUP2
 - i. GZ-03F (16-18ft bgs)
 - ii. No value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41317-DUP1
 - i. GZ-04D (8-10ft bgs)
 - ii. No value found outside of QC limits.
 - iii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. No Observations Observed.

8. Reviewed Benchsheets and Log Book Data.

9. Holding Time Summary

- a. Acceptable.

10. Method Detection and Reporting Limits

- a. Acceptable.

WET CHEMISTRY – Cyanide

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41312-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41358-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41434-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Standard Reference Material Recovery

- a. Laboratory ID: BL41358-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL41312-MS1
 - i. GZ-04D (8-10ft bgs)
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41312-MSD1
 - i. GZ-04D (8-10ft bgs)
 - ii. No Value found outside of QC limits.
 - iii. Data is Acceptable.
- c. Laboratory ID: BL41434-MS1
 - i. GZ-03F (16-18ft bgs)
 - ii. No value found outside of QC limits.

- iii. Data is Acceptable.
- d. Laboratory ID: BL41434-MSD1
 - i. GZ-03F (16-18ft bgs)
 - ii. No Value found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41312-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41434-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BL41312-DUP1
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41434-DUP1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. No Observations Observed.

8. Reviewed Benchsheets and Log Book Data.

9. Holding Time Summary

- a. Acceptable.

10. Method Detection and Reporting Limits

- a. Acceptable.

11. Reviewed Calibration Curve Data

WET CHEMISTRY – Cyanide

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-FB-02
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL41287-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BL41287-BS1
 - i. Value is not outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. No Observations Observed.

5. Reviewed Benchsheets and Log Book Data.

6. Holding Time Summary

- a. Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

8. Reviewed Calibration Curve Data

WET CHEMISTRY – % Solids

1. Form I – Inorganic Analysis Data Sheet

- a. GZ-01A (0-2in bgs), GZ-01B (0-2ft bgs), GZ-01C (4-6ft bgs), GZ-01D (8-10ft bgs), GZ-01E (12-14ft bgs), GZ-01F (18-20ft bgs), GZ-02A (0-2in bgs), GZ-02B (0-2ft bgs), GZ-02C (4-6ft bgs), GZ-02D (8-10ft bgs), GZ-02E (12-14ft bgs), GZ-02F (18-20ft bgs), GZ-03A (0-2in bgs), GZ-03B (0-2ft bgs), GZ-03C (4-6ft bgs), GZ-03D (8-10ft bgs), GZ-03E (12-14ft bgs), GZ-03F (16-18ft bgs), GZ-04A (0-2in bgs), GZ-04B (0-2ft bgs), GZ-04C (4-6ft bgs), GZ-04D (8-10ft bgs), GZ-04E (12-14ft bgs), GZ-04F (18-20ft bgs), GZ-FD-03
- b. Qualifiers used:
 - i. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40896-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Duplicates

- a. Laboratory ID: BL41074-DUP1
 - i. GZ-04D (8-10ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL41075-DUP1
 - i. GZ-03F (16-18ft bgs)
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. Observations Noted.

5. Reviewed Benchsheets and Log Book Data.

6. Holding Time Summary

- a. Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

Client Project ID: 55 Eckford Street
York Project (SDG) No. 24L0931
Sample Collection Date: December 12, 2024

Client Project ID: 55 Eckford Street
York Project (SDG) No. 24L0931
Sample Collection Date: December 12, 2024

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc.
York Project (SDG) No.: 24L1073
Client ID: 41.0163263.00 - 55 Eckford Street
Collection Date – December 13, 2024

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New York, NY 10001

PREPARED BY:

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April 6, 2025

Client Project ID: 41.0163263.00 – 55 Eckford Street
York Project (SDG) No. 24L1073
Sample Collection Date: December 13, 2024

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: December 13, 2024
York Project (SDG) No. 24L1073

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	TO-15
24L1073-01	GSV-01	Soil Vapor	X
24L1073-02	GSV-02	Soil Vapor	X
24L1073-03	GSV-03	Soil Vapor	X
24L1073-04	GSV-04	Soil Vapor	X
24L1073-05	GSV-05	Soil Vapor	X
24L1073-06	GSV-06	Soil Vapor	X
24L1073-07	GSV-07	Soil Vapor	X
24L1073-08	GSV-08	Soil Vapor	X
24L1073-09	GOA-01	Outdoor Ambient Air	X
24L1073-10	GOA-02	Outdoor Ambient Air	X
24L1073-11	GSV-FD	Soil Vapor	X

Definitions:

OA – Outdoor Air
SV – Soil Vapor
GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds

Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes on Qualifiers:

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 68, for a complete list.

1. **U** – This qualifier is used throughout the report however, there is no definition provided. It is assumed that it “Indicates the compound was analyzed for but not detected”.
2. **D** – This qualifier is used for several samples however, there is no definition provided. It is assumed that it means “dilution”.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

EPA TO15 – AIR SAMPLES

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.

3. Form I – METHOD BLANK DATA SHEET - EPA TO15

- a. Lab ID – BA50071-BLK1
 - i. Qualifiers Used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Lab ID – BL41922-BLK1
 - i. Qualifiers Used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Lab ID – BL41926-BLK1
 - i. Qualifiers Used:
 1. U – Indicates the compound was analyzed for but not detected.
 2. J- Indicates the compound is estimated.
 - ii. Data is Acceptable.
- d. Lab ID – BL41999-BLK1
 - i. Qualifiers Used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet – EPA TO15

- a. AIR samples – GSV-01, GSV-02, GSV-03, GSV-04, GSV-05, GSV-06, GSV-07, GSV-08, GOA-01, GOA-02, GSV-FD
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - iii. TO-CCV – The value reported is ESTIMATED.
 - iv. ICVE – the value reported is ESTIMATED.
 - v. TO-LCS-L – The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where is recovered less 70% of the expected value.
 - vi. TO-LCS-H – The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% pf the expected value.
 - vii. D – This qualifier is used for several samples however, there is no definition provided. It is assumed that it means “dilution”.

- viii. All samples were diluted.
 - ix. Quantitation Report Reviewed for each Sample.
 - b. Data is Acceptable.
- 5. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50071-BS1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41922-BS1
 - i. Two (2) values found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BL41926-BS1
 - i. Two (2) values found outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BL41999-BS1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. There were observations noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- i. Lab Sample ID: 24K0648-TUN1 - PASS.
 - ii. Lab Sample ID: 24L1244-TUN1 - PASS.
 - iii. Lab Sample ID: 24L3035-TUN1 - PASS.
 - iv. Lab Sample ID: 24L3036-TUN1 - PASS.
 - v. Lab Sample ID: 24L3137-TUN1 - PASS.
 - vi. Lab Sample ID: 25A0223-TUN1 - PASS.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Form VI – Initial Calibration Data

- i. Calibration: SK40005– exceeded method guidelines.
 - ii. Reviewed Quantitation Report
 - iii. Data is Acceptable.

11. Second Source Calibration Verification

- a. Laboratory ID: S4K0648-SCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4L1244-SCV1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

12. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S4L3035-CCV1
 - i. One (1) Value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- b. Lab Sample ID: S4L3036-CCV1
 - i. One (1) Value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- c. Lab Sample ID: S4L3137-CCV1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- d. Lab Sample ID: S5A0223-CCV1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.

13. Form VIII – Internal Standard Area and Retention Time Summary

- i. No values found outside of limits.
- ii. Data is Acceptable

14. Holding Time Summary

- i. Acceptable.

15. Method Detection and Reporting Limits

- i. Acceptable.

16. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Data.
 - c. Reviewed LCS Raw Data.
18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
 - b. The Qualifier/Definition page does not list the qualifiers U and D. See Notes on page 3 of this document.
19. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc
York Project (SDG) No.: 25A0148
Client ID: 55 Eckford Street
Groundwater Samples
Collection Date – January 3, 2025

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
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Attention: Victoria Whelan

PREPARED BY:

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April 3, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Sample Collection Date: January 3, 2025
York Project (SDG) No. 25A0148
Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D	SVOCs 8270E	1,4 Dioxane	TAL METALS 6010D	HEX. CHROMIUM	CYANIDE 9010	PFAS 1633
GMW-01	25A0148-01	Ground Water	X	X	X	X	X	X	X
GMW-02	25A0148-02	Ground Water	X	X	X	X	X	X	X
GMW-03	25A0148-03	Ground Water	X	X	X	X	X	X	X
GMW-04	25A0148-04	Ground Water	X	X	X	X	X	X	X
GMW-05	25A0148-05	Ground Water	X	X	X	X	X	X	X
GMW-06	25A0148-06	Ground Water	X	X	X	X	X	X	X
GMW-FD-01	25A0148-07	Ground Water	X	X	X	X	X	X	X
GMW-FB-01	25A0148-08	Ground Water	X	X	X	X	X	X	X
GMW-TB-01	25A0148-09	Ground Water	X						

Definitions:

GW – Water
 NA – Not Analyzed
 PFAS – Polyfluoroalkyl Substances
 VOCs – Volatile Organic Compounds
 SV – Water Vapor
 SVOCs – Semi-Volatile Organic Compounds
 Herbs – Herbicides
 PCBs – Polychlorinated Biphenyl
 Pest - Pesticides
 LCS – Lab Control Sample
 LCSD – Lab Control Sample Duplicate

Notes:

- The Work Order Narrative can be found on page 311. The Work Order has been reviewed and checked for accuracy.
- York Qualifier Definitions can be found on page 558 of the laboratory report.
- The Chain of Custody can be found on page 575 of the laboratory report.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”. This Qualifier is not included in the York Qualifier Definitions.
2. **D** – It is assumed that the definition indicates that the sample was diluted however, this Qualifier is not included in the York Qualifier Definitions.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

VOCs EPA 8260D

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.

3. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50166-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 2. J – The result is an estimated concentration.
 - ii. Data is Acceptable.
- b. Laboratory ID: BA50175-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 2. J – The result is an estimated concentration.
 - ii. Data is Acceptable.
- c. Laboratory ID: BA50234-BLK1
 - i. Qualifiers used:
 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet - VOCs

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-TB-01
- b. Sample & Data Qualifiers used:
 - i. U – Indicates the compound was analyzed for but not detected.
 - ii. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - iii. B – Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
 - iv. CCVE – The value reported is ESTIMATED.
 - v. ICVE – The value reported is ESTIMATED.
 - vi. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method.
- c. Samples GMW-04, GMW-06 – SYSTEM MONITORING COMPOUND SURR: p-Bromofluorobenzene value was found outside of QC limits.
- d. Data is Acceptable.
- e. Quantitation Report (QT Reviewed) for each compound.

5. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.
 - i. Reviewed VOA Raw QC Data.
 - ii. BFB Spectrum Data – Result: Pass

6. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits for the following:
 - a. GMW-06 (25A0148-06) and GMW-04 (25A0148-04) for Surrogate Compound SURR: p-Bromofluorobenzene.
- ii. Qualifier used:
 - a. None.
- iii. Data is Acceptable.

7. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BL50175-MS1
 - i. GMW-05
 - ii. Eleven (11) values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BL50175-MSD1
 - i. GMW-05
 - ii. Thirty-four (34) values found outside of QC limits.
 - iii. Data is Acceptable.

8. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50166-BS1
 - i. Ten (10) values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BA50166-BSD1
 - i. Nine (9) values found outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BA50175-BS1
 - i. Four (4) values outside of QC limits.
 - ii. Data is Acceptable.
- d. Laboratory ID: BA50234-BS1
 - i. Six (6) values outside of QC limits.
 - ii. Data is Acceptable.
- e. Laboratory ID: BA50234-BSD1
 - i. Seven (7) values found outside of QC limits.
 - ii. Data is Acceptable.

9. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch: BA50234.

10. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L3127-TUN1 – PASS
- ii. Laboratory ID: S5A0201-TUN1 – PASS
- iii. Laboratory ID: S5A0617-TUN1 – PASS
- iv. Laboratory ID: S5A0622-TUN1 – PASS
- v. Laboratory ID: S5A0625-TUN1 – PASS

11. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

12. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SA50001 – exceeded method guidelines.
- ii. Initial Calibration Data – SL40057 – exceeded method guidelines.
- iii. Initial Calibration Data – SL40039 – exceeded method guidelines.
- iv. Reviewed Quantitation Report (QT Reviewed)

13. Second-Source Calibration Verification

- a. Laboratory ID: S5A0201-SCV1
 - i. Five (5) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).
- b. Laboratory ID: S4L3127-SCV1
 - i. Three (3) Values outside of QC Limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5A0617-CCV1
 - 1. Twenty-one (21) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S5A0622-CCV1
 - 1. Twenty-two (22) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S5A0625-CCV1
 - 1. Twelve (12) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

15. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.

- iii. Data is Acceptable.

16. Holding Time Summary – Reviewed.

17. Method Detection & Reporting Limits for VOCs - Reviewed.

18. Have all the data been generated using established and agreed upon analytical protocols?
- Yes, all the data has been generated using established and agreed upon analytical protocols.
19. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - Reviewed Method Blank Raw Data.
 - Reviewed LCS Raw Data.
20. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- Yes, the correct data qualifiers have been used.
21. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270D SIM

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50289-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-TB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.

3. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50289-BS2
 - i. Three (3) values found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. Observations Noted.

5. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4K0820-TUN1 – PASS
- b. Laboratory ID: S4A0801-TUN1 – PASS
- c. Laboratory ID: S4A0801-TUN1 – PASS

6. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

7. Form VI – Initial Calibration Data

- i. Calibration: SK40012 – met method guidelines.
- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

8. Second-Source Calibration Verification

- a. Laboratory ID: S4K0820-SCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S4K0820-SCV2
 - i. No value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.

- iii. Quantitation Report Reviewed.

9. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S5A0801-CCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Lab Sample ID: S5A0905-CCV1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

10. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

11. Holding Time Summary – Reviewed.

12. Method Detection & Reporting Limits - Reviewed.

13. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
14. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.

SVOCs EPA 8270D

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50289-BLK1
 - a. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - b. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-TB-01
 - a. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - b. Quantitation Reports Reviewed.
 - c. Data is Acceptable.

3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- a. No values found outside Recovery Limits and RT Diff Limits with the exception of the following:
 - a. Surrogate Compound – LCS (BA50289-BS1) – SURR: Terphenyl-d14.
 - b. Surrogate Compound – GMW-02 (25A0148-02) – SURR: Phenol-d6.
- b. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50289-MS1
 - a. GMW-05
 - b. Four (4) values found outside of QC limits.
 - c. Data is Acceptable.
- b. Laboratory ID: BA50289-MSD1
 - a. GMW-05
 - b. Four (4) values found outside of QC limits.
 - c. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50289-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. Observations Noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4L1716-TUN1 – PASS
- b. Laboratory ID: S5A0812-TUN1 – PASS
- c. Laboratory ID: S5A0907-TUN1 – PASS

9. Form V – Analysis Batch (Sequence) Summary

- a. Data is Acceptable.

10. Form VI – Initial Calibration Data

- a. Calibration: SL40036 – exceeded method guidelines.
- b. The following definition was utilized on several compounds - * - Analyte is not certified or the state of the sample's origination does not offer certification for the Analyte.
 - 1. Qualifiers found out of range.
- c. Data reviewed – Acceptable.
- d. Quantitation Report Reviewed.

11. Second-Source Calibration Verification

- a. Laboratory ID: S4L1716-SCV1
 - a. Two (2) values found outside of QC limits.
 - b. Data Reviewed – Acceptable.
 - c. Quantitation Report Reviewed.
- b. Laboratory ID: S4L1716-SCV2
 - a. No values found outside of QC limits.
 - b. Data Reviewed – Acceptable.
 - c. Quantitation Report Reviewed.

12. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S5A0812-CCV1
 - i. Twelve (12) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Lab Sample ID: S5A0907-CCV1
 - i. Seven (7) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

13. Form VIII – Internal Standard Area and Retention Time Summary

- a. All samples met internal standard area and retention time criteria.
- b. No Qualifiers used.
- c. Data is Acceptable.

14. Holding Time Summary – Reviewed.

15. Method Detection & Reporting Limits - Reviewed.

16. Have all the data been generated using established and agreed upon analytical protocols?
- Yes, all the data has been generated using established and agreed upon analytical protocols.
17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - Reviewed SVOA Raw QC Data.
 - Reviewed Method Blank Raw Data.
 - Reviewed LCS Raw Data.
18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
19. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- The Quality Control data has been checked; any exceedances have been noted.

PFAS EPA 1633 Draft 3

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50186-BLK1
 - i. Qualifiers used:
 - a. U – Indicates the compound was analyzed for but not detected.
 - ii. SYSTEM MONITORING COMPOUND – Perfluoro-n-[13C4]butanoic acid (MPFBA) had a value outside of QC limits.
 - iii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Sample & Data Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Indicates the compound is estimated.
 - ii. GMW-01 – SYSTEM MONITORING COMPOUNDS – MPFBA, M8PFOS, M2-6:2 FTS and M2-4:2 FTS had values outside of QC limits.
 - iii. GMW-01 – INTERNAL STANDARD – M3PFBA had a value outside of QC limits.
 - iv. GMW-02 – SYSTEM MONITORING COMPOUNDS – M5PFPeA, M2-6:2, M2-4:2-FTS had values outside of QC limits.
 - v. GMW-03 – SYSTEM MONITORING COMPOUNDS - M2-6:2, M2-4:2-FTS had values outside of QC limits.
 - vi. GMW-04 – SYSTEM MONITORING COMPOUND - M2-4:2-FTS had a value outside of QC limits.
 - vii. GMW-05 – SYSTEM MONITORING COMPOUND - M2-4:2-FTS had a value outside of QC limits.
 - viii. GMW-06 – SYSTEM MONITORING COMPOUND - M2-4:2-FTS had a value outside of QC limits.
 - ix. GMW-FD-01 – SYSTEM MONITORING COMPOUNDS – MPFBA, M2-6:2 FTS and M2-4:2 FTS had values outside of QC limits.
 - x. GMW-FD-01 – SYSTEM MONITORING COMPOUND – MPFBA had a value outside of QC limits.
 - xi. No samples were diluted.
 - xii. Data is Acceptable.
 - xiii. Quantitation Report (QT Reviewed) for each compound.

3. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50186-MS1

- i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BA50186-MSD1
 - i. GMW-05
 - ii. Four (4) values found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50186-BS1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BA50186-BS2
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- i. Observations Noted - Acceptable.

7. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

8. Form VI – Initial Calibration Data

- i. Initial Calibration Data – SA50002 – exceeded method guidelines.
- ii. Reviewed Quantitation Report (QT Reviewed)

9. Second-Source Calibration Verification

- a. Lab Sample ID: S5A0306-SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report (QT Reviewed).

10. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5A0638-CCV1
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ii. Lab Sample ID: S5A0638-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- iii. Lab Sample ID: S5A0638-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

- iv. Lab Sample ID: S5A0638-CCV4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- v. Lab Sample ID: S5A0638-CCV5
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vi. Lab Sample ID: S5A0638-CCV6
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- vii. Lab Sample ID: S5A0638-CCV7
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- viii. Lab Sample ID: S5A0638-CCB1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- ix. Lab Sample ID: S5A0638-CCB2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- x. Lab Sample ID: S5A0638-CCB3
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xi. Lab Sample ID: S5A0638-CCB4
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xii. Lab Sample ID: S5A0638-CCB5
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiii. Lab Sample ID: S5A0638-CCB6
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).
- xiv. Lab Sample ID: S5A0638-CCB7
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report (QT Reviewed).

11. Low-Concentration Calibration Verification

- a. Laboratory ID: S5A0638-LCV1
 - i. Five (5) values found outside of QC limits.
 - ii. Data is Acceptable.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria with the exception of:
 - 1. GMW-01 (25A0148-01) – Internal Standard M3PFBA.
- ii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits for VOCs - Reviewed.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

PESTICIDES EPA8081B

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50382-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - Pesticides

- b. Samples - GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed for each sample.

3. Second Column Pesticides Analysis Data Sheet

- c. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. Values found outside of QC limits for the following:
 - 1. Surrogate Compound – Calibration Check (S5A0909-CCV1) – Decachlorobiphenyl and Decachlorobiphenyl [2C].
 - 2. Surrogate Compound – GMW-05 (25A0148-05) – Tetrachloro-m-xylene [2C].
 - 3. Surrogate Compound – GMW-06 (25A0148-06) – Tetrachloro-m-xylene [2C].
 - 4. Surrogate Compound – Calibration Check (S5A0909-CCV4) – Decachlorobiphenyl and Decachlorobiphenyl [2C].
- ii. Data reviewed – Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50382-MS1
 - i. GMW-05
 - ii. No values found outside of QC limits.

- iii. Data is Acceptable.
- b. Laboratory ID: BA50382-MSD1
 - i. GMW-05
 - ii. One (1) value found outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50382-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. No Observations Noted.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SA50012 – met method guidelines.
- ii. Quantitation Report Reviewed.

13. Second-Source Calibration Verification

- a. Laboratory ID: S5A0830SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5A0909-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S5A0909-CCV2
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S5A0909-CCV3
 - 1. One (1) value found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iv. Lab Sample ID: S5A0909-CCV4

1. No values found outside of QC limits.
 2. Data is Acceptable.
 3. Reviewed Quantitation Report.
15. Have all the data been generated using established and agreed upon analytical protocols?
- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed Method Blank Raw Data.
 - c. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

PCBs EPA8082A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50382-BLK2
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- a. No values found outside of QC limits.
- b. Data reviewed – Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50382-MS2
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BA50382-MSD2
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50382-BS2

- i. No values found outside of QC limits.
- ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. No observations noted.
- ii. Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SA50010 – exceeded method guidelines.
- ii. Reviewed Quantitation Report.

13. Second-Source Calibration Verification

- a. Laboratory ID: S5A0810-SCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.

14. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S5A0816-CCV1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- b. Lab Sample ID: S5A0816-CCV2
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- c. Lab Sample ID: S5A0816-CCV3
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- d. Lab Sample ID: S5A0816-CCV4
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.
- e. Lab Sample ID: S5A0816-CCV5
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Reviewed Quantitation Report.

15. Aroclor Initial Calibration (Single Point)

- i. Data reviewed – no exceptions noted.
- ii. Acceptable.
- iii. Quantitation Reports Reviewed.

16. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.

19. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

HERBICIDES EPA8151A

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50229-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41220-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet – PCBs

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Second Column Pesticides Analysis Data Sheet

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

4. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?

- a. Yes, all the QC Data falls within the protocol required limits and specifications.

5. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside of Recovery Limits.
- ii. No Qualifiers used.
- iii. Data is Acceptable.

6. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50229-MS1
 - i. GMW-05
 - ii. No values outside of QC limits.

- iii. Data is Acceptable.
 - b. Laboratory ID: BA50229-MSD1
- i. GMW-05
- ii. No values outside of QC limits.
- iii. Data is Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50229-BS1
- i. No values outside of QC limits.
- ii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. No observations noted.
- ii. Data is Acceptable.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Form VI – Initial Calibration Data

- i. Calibration: SK40037 – met method guidelines.
- ii. Reviewed Quantitation Report.

13. Second-Source Calibration Verification

- a. Laboratory ID: S4K2404-SCV1
- i. No Values found outside of QC limits.
- ii. Data is Acceptable.
- iii. Quantitation Report Reviewed.

14. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5A0642-CCV1
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S5A0642-CCV2
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S5A0642-CCV3
 - 1. No values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

15. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
- b. Reviewed Method Blank Raw Data.
- c. Reviewed LCS Raw Data.

17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used. Any exceptions noted in the beginning of the report.

18. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

SVOA EPA 8270E SIM – 1,4-Dioxane

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BA50304-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- b. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Quantitation Reports Reviewed.
 - iii. Data is Acceptable.
- 3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- i. No values found outside Recovery Limits and RT Diff Limits.
- ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50304-MS1
 - i. GMW-05
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BA50304-MSD1
 - i. GMW-05
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50304-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. No Observations Noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- i. Laboratory ID: S4L1764-TUN1 – PASS
- ii. Laboratory ID: S4K2410-TUN1 – PASS
- iii. Laboratory ID: S5A0803-TUN1 – PASS

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Form VI – Initial Calibration Data

- i. Calibration: SK40038 – met method guidelines.
- ii. Data reviewed – Acceptable.
- iii. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5A0803-CCV1
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- ii. Lab Sample ID: S5A0803-CCV2
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.
- iii. Lab Sample ID: S5A0803-CCV3
 - a. No values found outside of QC limits.
 - b. Data is Acceptable.
 - c. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- i. All samples met internal standard area and retention time criteria.
- ii. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

- 15. Have all the data been generated using established and agreed upon analytical protocols?
 - a. Yes, all the data has been generated using established and agreed upon analytical protocols.
- 16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

METALS EPA 6020B

1. Form I – BLANKS

- a. Results found above MRL (Method Reporting Limits) for the following:
 - i. S5A1016-ICB1 and S5A1016-CCBA - Selenium
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- c. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50377-MS1
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

4. Duplicates

- a. Laboratory ID: BA50377-DUP1
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50377-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Serial Dilution

- a. Laboratory ID: S5A1016-SRD1
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- i. No Observations Noted.

8. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

9. Holding Time Summary – Acceptable.

10. Method Detection & Reporting Limits - Acceptable.

11. Initial & Continuing Calibration Check

- i. Values found outside of QC limits for the following:
 - 1. S5A1016-CCV4 – Selenium.
- ii. Data Reviewed – Acceptable.

12. CRDL Standard

- a. Lab Sample ID: S5A1016-CRL1
 - i. One (1) found outside of QC limits for Selenium.
 - ii. Data Reviewed – Acceptable.

13. ICP Interference Check Sample

- i. No values found outside of QC limits.
- ii. Data Reviewed and Checked – Acceptable

14. Metals Linear Dynamic Range (Metals Raw QC Data)

- a. No exceptions noted.

15. Reviewed Metals Raw Data

- a. Acceptable.

METALS EPA 6010D

1. Form I – BLANKS

- a. Results found above MRL (Method Reporting Limits) for the following:
 - i. Lab Sample ID: S5A0908-ICB1 and S5A0908-CCB1 – Potassium.
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- d. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50376-MS1
 - i. GMW-05
 - ii. Three (3) values found outside of QC limits – Calcium, Potassium, Sodium.
 - iii. Data is Acceptable.

4. Duplicates

- a. Laboratory ID: BA50376-DUP1
 - i. GMW-05
 - ii. One (1) value found outside of QC limits – Aluminum.
 - iii. Data is Acceptable.

5. LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50376-DUP1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Serial Dilution

- a. Laboratory ID: S5A0908-SRD3
 - i. GMW-05
 - ii. Three (3) values found outside of QC limits – Calcium, Magnesium and Sodium.
 - iii. Data is Acceptable.

7. Post Digest Spike Sample Recovery

- a. Laboratory ID: BA50376-PS1
 - i. GMW-05
 - ii. Two (2) values found outside of QC limits – Calcium and Sodium.
 - iii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Initial & Continuing Calibration Check

- a. Values found outside of QC limits for the following:
 - i. Lab Sample ID: S5A0908-CCV2 – Silver.
 - ii. Lab Sample ID: S5A0908-CCV5 and S5A0908-CCV6 – Potassium.
 - iii. Data Reviewed – Acceptable.

13. CRDL Standard

- i. No values found outside of QC limits.
- ii. Data Reviewed – Acceptable.

14. ICP Interference Check Sample

- i. No values found outside of QC limits.
- ii. Data Reviewed and Checked – Acceptable

15. Metals Linear Dynamic Range (Metals Raw QC Data)

- a. No exceptions noted.

16. Reviewed Metals Raw Data

- a. Acceptable.

MERCURY EPA 7470

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples – GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
- b. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BA50292-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50292-BS1
 - i. Value not found outside of QC limit.
 - ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50292-MS1
 - i. GMW-05
 - ii. No values outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BA50292-MSD1
 - i. GMW-05
 - ii. No values outside of QC limits.
 - iii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BA50292-DUP1
 - i. GMW-05
 - ii. Value not found outside of QC limits.
 - iii. Data is Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

8. Form IV – Preparation Batch Summary

- a. No Observations Observed.

9. Form V – Analysis Batch (Sequencing) Summary

- a. Acceptable.

10. Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data is acceptable.

11. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

WET CHEMISTRY – Chromium, Hexavalent

1. Form I – Inorganic Analysis Data Sheet

- a. GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - a. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BA50158-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form III - LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50158-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

4. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50158-MS1
 - i. GMW-05
 - ii. Value was found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BA50158-MSD1
 - i. GMW-05
 - ii. Value was found outside of QC limits.
 - iii. Data is Acceptable.

5. Duplicates

- a. Laboratory ID: BA50158-DUP1
 - i. GMW-05
 - ii. No value found outside of QC limits.
 - iii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- a. No Observations Observed.

7. Reviewed Benchsheets and Log Book Data.

8. Holding Time Summary

- a. Acceptable.

9. Method Detection and Reporting Limits

- a. Acceptable.

WET CHEMISTRY – Cyanide

1. Form I – Inorganic Analysis Data Sheet

- a. GMW-01, GMW-02, GMW-03, GMW-04, GMW-05, GMW-06, GMW-FD-01, GMW-FB-01, GMW-FB-01
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BA50261-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BA50261-MS1
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BA50261-MSD1
 - i. GMW-05
 - ii. No Value found outside of QC limits.
 - iii. Data is Acceptable.
 - iv. Data is Acceptable.

4. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BA50261-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL41434-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

5. Duplicates

- a. Laboratory ID: BA50261-DUP1
 - i. GMW-05
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- a. No Observations Observed.

7. Reviewed Benchsheets and Log Book Data.

8. Holding Time Summary

- a. Acceptable.

9. Method Detection and Reporting Limits

- a. Acceptable.

10. Reviewed Calibration Curve Data

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc
York Project (SDG) No.: 25B0531
Client ID: 55 Eckford Street
Collection Date – February 10, 2025

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New York, NY 10001
Attention: Victoria Whelan

PREPARED BY:

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April 7, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Sample Collection Date: February 10, 2025
York Project (SDG) No. 25B0531
Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D	SVOCs 8270E	1,4 Dioxane	TAL METALS 6010D	HEX. CHROMIUM	CYANIDE 9010	PESTICIDES 8081	PCBS 8082	HERBICIDES 8151A	PFAS 1633
GZ-01 (20-23 ft bgs)	25B0531-01	SOIL		X		X						
GZ-01 (23-26 ft bgs)	25B0531-02	SOIL		X		X						
GZ-01 (26-30 ft bgs)	25B0531-03	SOIL		X		X						
GZ-02 (20-23 0ft bgs)	25B0531-04	SOIL		X		X						
GZ-02 (23-26 4ft bgs)	25B0531-05	SOIL		X		X						
GZ-02 (26-30 ft bgs)	25B0531-06	SOIL		X		X						
GZ-FD-2025-02-10	25B0531-08	SOIL		X		X						
GZ-03 (20-23 ft bgs)	25B0531-09	SOIL		X								
GZ-03 (23-26 ft bgs)	25B0531-10	SOIL		X								
GZ-03 (26-30 ft bgs)	25B0531-11	SOIL		X								
GZ-04 (20-23 ft bgs)	25B0531-12	SOIL		X		X						
GZ-04 (23-26 ft bgs)	25B0531-13	SOIL		X		X						
GZ-04 (26-30 ft bgs)	25B0531-14	SOIL		X		X						
GZ-04-MS/MSD	25B0531-15	SOIL		X		X						
GZ-06 (20-23 ft bgs)	25B0531-16	SOIL		X								
GZ-06 (23-26 ft bgs)	25B0531-17	SOIL		X								
GZ-06 (26-30 ft bgs)	25B0531-18	SOIL		X								
GZ-06 (30-32 ft bgs)	25B0531-19	SOIL		X								
GZ-07 (20-23 ft bgs)	25B0531-20	SOIL		X								
GZ-07 (23-26 ft bgs)	25B0531-21	SOIL		X								
GZ-07 (26-30 ft bgs)	25B0531-22	SOIL		X								
GZ-07 (30-33 ft bgs)	25B0531-23	SOIL		X								

Definitions:

GW – Water
 NA – Not Analyzed
 PFAS – Polyfluoroalkyl Substances
 VOCs – Volatile Organic Compounds

SV – Water Vapor
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes:

- The Work Order Narrative can be found on page 66. The Work Order has been reviewed and checked for accuracy.
- York Qualifier Definitions can be found on page 110 of the laboratory report.
- The Chain of Custody can be found on page 117 of the laboratory report.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”. This Qualifier is not included in the York Qualifier Definitions.
2. **D** – It is assumed that the definition indicates that the sample was diluted however, this Qualifier is not included in the York Qualifier Definitions.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

SVOCs EPA 8270E

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BB50927-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet - SVOCs

- a. SOIL Samples – GZ-02 (20-23 ft bgs), GZ-02 (23-26 ft bgs), GZ-02 (26-30 ft bgs), GZ-FD-2025-02-10, GZ-04 (20-23 ft bgs), GZ-04 (23-26 ft bgs), GZ-04 (26-30 ft bgs), GZ-04-MS/MSD
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - 2. J – Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD). The result is an estimated concentration.
 - 3. D – This Quantifier may indicate that the compound is diluted however there is no definition for this in the Laboratory report.
 - b. GZ-02 (20-23 ft bgs), GZ-02 (23-26 ft bgs), GZ-02 (26-30 ft bgs), GZ-FD-2025-02-10, GZ-04 (20-23 ft bgs), GZ-04 (23-26 ft bgs), GZ-04 (26-30 ft bgs), GZ-04-MS/MSD had a 2X dilution.
 - c. GZ-04 (20-23 ft bgs) had a 10X dilution.
 - d. Quantitation Reports Reviewed.
 - e. Peaks Reviewed.
 - f. GZ-04 (23-26 ft bgs) – SYSTEM MONITORING COMPOUND – SURR: Nitrobenzene-d5 had a value outside of QC limits.
 - g. Data is Acceptable.
3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
- a. Yes, all the QC Data falls within the protocol required limits and specifications.
4. **Form II – Surrogate Standard Recovery and RT Summary**
- a. Values found outside Recovery Limits and RT Diff Limits for the following:
 - i. Surrogate Compound – SURR: Nitrobenzene-d5 was outside of QC limits for GZ-04 (23-26 ft bgs) (25B0531-13).
 - b. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BB50927-MS1
 - i. GZ-04-MS/MSD

- ii. One (1) value found outside of QC limits.
 - iii. Data is Acceptable.
- b. Laboratory ID: BB50927-MSD1
 - i. GZ-04-MS/MSD
 - ii. Seven (7) values found outside of QC limits.
 - iii. Data is Acceptable.

6. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BB50927-BS1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

7. Form IV – Preparation Batch Summary

- a. Observations Noted.

8. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S4L1938-TUN1 – PASS
- b. Laboratory ID: S5A2935-TUN1 – PASS
- c. Laboratory ID: S5A3109-TUN1 – PASS
- d. Laboratory ID: S5B1433-TUN1 – PASS
- e. Laboratory ID: S5B1436-TUN1 – PASS
- f. Laboratory ID: S5B1438-TUN1 – PASS
- g. Laboratory ID: S5B1704-TUN1 – PASS

9. Form V – Analysis Batch (Sequence) Summary

- a. Data is Acceptable.

10. Form VI – Initial Calibration Data

- a. Calibration: SA50067 – exceeded method guidelines.
- b. Calibration: SB50012– exceeded method guidelines.
- c. Calibration: SL40038 – exceeded method guidelines.
- d. Data reviewed – Acceptable.
- e. Quantitation Report Reviewed.

11. Second-Source Calibration Verification

- a. Laboratory ID: S5A2935-SCV1
 - i. Seven (7) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Laboratory ID: S5A2935-SCV2
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Laboratory ID: S5A3109-SCV1
 - i. No values found outside of QC limits.

- ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- d. Laboratory ID: S5A3109-SCV2
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- e. Laboratory ID: S4L1938-SCV1
 - i. No values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.
- f. Laboratory ID: S4L1938-SCV2
 - i. One (1) value found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.

12. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S5B1433-CCV1
 - i. Fifteen (15) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- b. Lab Sample ID: S5B1436-CCV1
 - i. Sixteen (16) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- c. Lab Sample ID: S5B1438-CCV1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.
- d. Lab Sample ID: S5B1704-CCV1
 - i. Thirteen (13) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

13. Form VIII – Internal Standard Area and Retention Time Summary

- a. All samples met internal standard area and retention time criteria.
- b. No Qualifiers used.
- c. Data is Acceptable.

14. Holding Time Summary – Reviewed.

15. Method Detection & Reporting Limits - Reviewed.

- 16. Have all the data been generated using established and agreed upon analytical protocols?
 - a. Yes, all the data has been generated using established and agreed upon analytical protocols.

17. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
18. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
19. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

METALS EPA 6010D

1. Form I – BLANKS

- a. Results found above MRL (Method Reporting Limits) for the following:
 - i. S5B1232-CCB2 and S5B1232-CCB4 – Silver.
 - ii. S5B1232-CCB5 and S5B1232-CCB9 – Potassium.
 - iii. S5B1232-CCB7 – Potassium and Silver.
 - iv. S5B1232-CCBC – Lead.
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-01 (20-23ft bgs), GZ-01 (23-26 ft bgs), GZ-01 (26-30 ft bgs), GZ-02 (20-23ft bgs), GZ-02 (23-26 ft bgs), GZ-02 (26-30 ft bgs), GZ-FD-2025-02-10, GZ-03 (20-23ft bgs), GZ-03 (23-26 ft bgs), GZ-03 (26-30 ft bgs), GZ-04 (20-23ft bgs), GZ-04 (23-26 ft bgs), GZ-04 (26-30 ft bgs), GZ-04-MS/MSD, GZ-06 (20-23ft bgs), GZ-06 (23-26 ft bgs), GZ-06 (26-30 ft bgs), GZ-06 (20-32 ft bgs), GZ-07 (20-23ft bgs), GZ-07 (23-26 ft bgs), GZ-07 (26-30 ft bgs), GZ-07 (20-32 ft bgs)
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 2. B – Analyte is found in the associated analysis batch blank. Used on the Analyte Potassium.
 - ii. Data is Acceptable.

3. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BB50696-MS1
 - i. GZ-04-MS/MSD
 - ii. Fifteen (15) values found outside of QC limits.
 - iii. Data is Acceptable.

4. Duplicates

- a. Laboratory ID: BB50696-DUP1
 - i. GZ-04-MS/MSD
 - ii. Three (3) values found outside of QC limits – Lead, Nickel, Potassium.
 - iii. Data is Acceptable.

5. Standard Reference Material Recovery

- a. Laboratory ID: BB50696-SRM1
 - i. Two (2) values found outside of QC limits – Lead, Manganese.
 - ii. Data is Acceptable.
- b. Laboratory ID: BB50777-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

6. Serial Dilution

- a. Laboratory ID: S5B1232-SRD1

- i. GZ-04-MS/MSD
- ii. Fifteen (15) values found outside of QC limits.
- iii. Data is Acceptable.

7. Post Digest Spike Sample Recovery

- a. Laboratory ID: BB50696-PS1
 - i. GZ-04-MS/MSD
 - ii. Six (6) values found outside of QC limits.
 - iii. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted.

9. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

10. Holding Time Summary – Acceptable.

11. Method Detection & Reporting Limits - Acceptable.

12. Initial & Continuing Calibration Check

- a. Values found outside of QC limits for the following:
 - i. S5B1232-CCV4, S5B1337-CCV2, S5B1337-CCV4, S5B1337-CCV6, S5B1337-CCV9 – Silver.
 - ii. S5B1337-CCV8 – Selenium.
 - iii. Data Reviewed – Acceptable.

13. CRDL Standard

- a. Values found outside of QC limits for the following:
 - i. S5B1232-IFB1 – Arsenic.
 - ii. Data Reviewed – Acceptable.

14. ICP Interference Check Sample

- a. Values found outside of QC limits for the following:
 - i. S5B1337-IFB1 – Arsenic.
 - ii. Data Reviewed and Checked – Acceptable

15. Metals Linear Dynamic Range (Metals Raw QC Data)

- a. No exceptions noted.

16. Reviewed Metals Raw Data

- a. Acceptable.

MERCURY EPA 7473

1. Form I – Inorganic Analysis Data Sheet – Mercury

- a. Samples – GZ-01 (20-23ft bgs), GZ-01 (23-26 ft bgs), GZ-01 (26-30 ft bgs), GZ-02 (20-23ft bgs), GZ-02 (23-26 ft bgs), GZ-02 (26-30 ft bgs), GZ-FD-2025-02-10, GZ-03 (20-23ft bgs), GZ-03 (23-26 ft bgs), GZ-03 (26-30 ft bgs), GZ-04 (20-23ft bgs), GZ-04 (23-26 ft bgs), GZ-04 (26-30 ft bgs), GZ-04-MS/MSD, GZ-06 (20-23ft bgs), GZ-06 (23-26 ft bgs), GZ-06 (26-30 ft bgs), GZ-06 (20-32 ft bgs), GZ-07 (20-23ft bgs), GZ-07 (23-26 ft bgs), GZ-07 (26-30 ft bgs), GZ-07 (20-32 ft bgs)
- b. Qualifiers used:
 - i. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BB50884-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. Standard Reference Material Recovery

- a. Laboratory ID: BB50884-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BB50885-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

5. Matrix Spike/Matrix Spike Duplicate Recovery

- a. Laboratory ID: BB50884-MS1
 - i. GZ-04-MS/MSD
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.

6. Duplicates

- a. Laboratory ID: BB50884-DUP1
 - i. GZ-04-MS/MSD
 - ii. Value found outside of QC limits.
 - iii. Data is Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

8. Form IV – Preparation Batch Summary

- a. No Observations Observed.

9. Form V – Analysis Batch (Sequence) Summary

- a. Acceptable.

10. Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data is acceptable.

11. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

WET CHEMISTRY – % Solids

1. Form I – Inorganic Analysis Data Sheet

- a. Samples - GZ-01 (20-23ft bgs), GZ-01 (23-26 ft bgs), GZ-01 (26-30 ft bgs), GZ-02 (20-23ft bgs), GZ-02 (23-26 ft bgs), GZ-02 (26-30 ft bgs), GZ-FD-2025-02-10, GZ-03 (20-23ft bgs), GZ-03 (23-26 ft bgs), GZ-03 (26-30 ft bgs), GZ-04 (20-23ft bgs), GZ-04 (23-26 ft bgs), GZ-04 (26-30 ft bgs), GZ-04-MS/MSD, GZ-06 (20-23ft bgs), GZ-06 (23-26 ft bgs), GZ-06 (26-30 ft bgs), GZ-06 (20-32 ft bgs), GZ-07 (20-23ft bgs), GZ-07 (23-26 ft bgs), GZ-07 (26-30 ft bgs), GZ-07 (20-32 ft bgs)
- b. Qualifiers used:
 - i. None.
- c. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BL40896-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BL40994-BLK1
 - i. Qualifiers used:
 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Duplicates

- a. Laboratory ID: BB50621-DUP1
 - i. GZ-04-MS/MSD
 - ii. No values found outside of QC limits.
 - iii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- a. Observations Noted.

5. Reviewed Benchsheets and Log Book Data.

6. Holding Time Summary

- a. Acceptable.

7. Method Detection and Reporting Limits

- a. Acceptable.

Client Project ID: 55 Eckford Street
York Project (SDG) No. 25B0531
Sample Collection Date: February 10, 2025

DATA USABILITY SUMMARY REPORT

York Analytical Laboratories Inc
York Project (SDG) No.: 25B0638
Client ID: 55 Eckford Street
Collection Date – February 11, 2025

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New York, NY 10001
Attention: Victoria Whelan

PREPARED BY:

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Levittown, New York 11756
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516-946-1121

April 7, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Sample Collection Date: February 10, 2025
York Project (SDG) No. 25B0638
Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D	SVOCs 8270E	1,4 Dioxane	TAL METALS 6010D	HEX. CHROMIUM	CYANIDE 9010	PESTICIDES 8081	PCBS 8082	HERBICIDES 8151A	PFAS 1633
GZ-08 (10-13 ft bcs)	25B0638-01	SOIL				X						
GZ-08 (13-16 ft bcs)	25B0638-02	SOIL				X						
GZ-08 (16-20 ft bcs)	25B0638-03	SOIL				X						
GZ-08 (20-22 ft bcs)	25B0638-04	SOIL				X						
GZ-10 (10-13 ft bcs)	25B0638-05	SOIL				X						
GZ-10 (13-16 ft bcs)	25B0638-06	SOIL				X						
GZ-10 (16-20 ft bcs)	25B0638-07	SOIL				X						
Trip Blank	25B0638-08	Water				X						

Definitions:

GW – Water
 NA – Not Analyzed
 PFAS – Polyfluoroalkyl Substances
 VOCs – Volatile Organic Compounds
 SV – Water Vapor
 SVOCs – Semi-Volatile Organic Compounds
 Herbs – Herbicides
 PCBs – Polychlorinated Biphenyl
 Pest - Pesticides
 LCS – Lab Control Sample
 LCSD – Lab Control Sample Duplicate

Notes:

- The Work Order Narrative can be found on page 19. The Work Order has been reviewed and checked for accuracy.
- York Qualifier Definitions can be found on page 45 of the laboratory report.
- The Chain of Custody can be found on page 49 of the laboratory report.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”. This Qualifier is not included in the York Qualifier Definitions.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

VOA EPA 8260D

1. Form I – METHOD BLANK DATA SHEET

- a. Laboratory ID: BB50751-BLK1
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

2. Form I – Organic Analysis Data Sheet

- a. Sample – Trip Blank
 - i. Qualifiers used:
 - 1. U – Indicates the compound was analyzed for but not detected.
- b. Quantitation Reports Reviewed.
- c. Peaks Reviewed.
- d. Data is Acceptable.

- 3. Do all the QC data; Blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.

4. Form II – Surrogate Standard Recovery and RT Summary

- a. No values found outside Recovery Limits and RT Diff Limits.
- b. Data is Acceptable.

5. Form III – LCS/LCS Duplicate Recovery

- a. Laboratory ID: BB50751-BS1
 - i. Two (2) values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BB50751-BSD1
 - i. One (1) value found outside of QC limits.
 - ii. Data is Acceptable.

6. Form IV – Preparation Batch Summary

- a. No observations Noted.

7. Form V – Mass Spectrometer Instrument Performance Check

- a. Laboratory ID: S5A2207-TUN1 – PASS
- b. Laboratory ID: S5B1314-TUN1 – PASS

8. Form V – Analysis Batch (Sequence) Summary

- a. Data is Acceptable.

9. Form VI – Initial Calibration Data

- a. Calibration: SA50043 – exceeded method guidelines.
- b. Data reviewed – Acceptable.
- c. Quantitation Report Reviewed.

10. Second-Source Calibration Verification

- a. Laboratory ID: S5A2207-SCV1
 - i. Three (3) values found outside of QC limits.
 - ii. Data Reviewed – Acceptable.
 - iii. Quantitation Report Reviewed.

11. Form VII – Continuing Calibration Check

- a. Lab Sample ID: S5B1314-CCV1
 - i. Six (6) values found outside of QC limits.
 - ii. Data is Acceptable.
 - iii. Quantitation Report Reviewed.

12. Form VIII – Internal Standard Area and Retention Time Summary

- a. All samples met internal standard area and retention time criteria.
- b. No Qualifiers used.
- c. Data is Acceptable.

13. Holding Time Summary – Reviewed.

14. Method Detection & Reporting Limits - Reviewed.

- 15. Have all the data been generated using established and agreed upon analytical protocols?
 - a. Yes, all the data has been generated using established and agreed upon analytical protocols.
- 16. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
 - a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - b. Reviewed SVOA Raw QC Data.
 - c. Reviewed Method Blank Raw Data.
 - d. Reviewed LCS Raw Data.
- 17. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
 - a. Yes, the correct data qualifiers have been used. Exceptions have been noted in the beginning of the report.
- 18. Have any quality control (QC) exceedances been specifically noted in the DUSR?
 - a. The Quality Control data has been checked; any exceedances have been noted.

METALS EPA 6010D

1. Form I – BLANKS

- a. Results found above MRL (Method Reporting Limits) for the following:
 - i. S5B1726-ICB1– Potassium.
- b. Data is Acceptable.

2. Form I – Inorganic Analysis Data Sheet – Metals

- a. Samples – GZ-08 (10-13 ft bcs), GZ-08 (13-16 ft bcs), GZ-08 (16-20 ft bcs), GZ-08 (20-22 ft bcs), GZ-10 (10-13 ft bcs), GZ-10 (10-13 ft bcs), GZ-10 (16-20 ft bcs)
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Standard Reference Material Recovery

- a. Laboratory ID: BB50877-SRM1
 - i. Ten (10) values found outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BB51788-SRM1
 - i. No values found outside of QC limits.
 - ii. Data is Acceptable.

4. Form IV – Preparation Batch Summary

- i. No observations Noted.

5. Form V – Analysis Batch (Sequence) Summary

- i. Data is Acceptable.

6. Holding Time Summary – Acceptable.

7. Method Detection & Reporting Limits - Acceptable.

8. Initial & Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data Reviewed – Acceptable.

9. CRDL Standard

- a. No values found outside of QC limits.
- b. Data Reviewed – Acceptable.

10. ICP Interference Check Sample

- a. Values found outside of QC limits for the following:
 - i. S5B2717-IFB1 – Arsenic.
 - ii. Data Reviewed and Checked – Acceptable

Client Project ID: 55 Eckford Street
York Project (SDG) No. 25B0638
Sample Collection Date: February 11, 2025

11. Metals Linear Dynamic Range (Metals Raw QC Data)

- a. No exceptions noted.

12. Reviewed Metals Raw Data

- a. Acceptable.

MERCURY EPA 7473

1. Form I – Inorganic Analysis Data Sheet – Mercury

- b. Samples – GZ-08 (10-13 ft bcs), GZ-08 (13-16 ft bcs), GZ-08 (16-20 ft bcs), GZ-08 (20-22 ft bcs), GZ-10 (10-13 ft bcs), GZ-10 (10-13 ft bcs), GZ-10 (16-20 ft bcs)
 - a. Qualifiers used:
 - i. None.
 - b. Data is Acceptable.

2. Form I – Method Blank Data Sheet

- a. Laboratory ID: BB50910-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- b. Laboratory ID: BB50911-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.
- c. Laboratory ID: BB51890-BLK1
 - i. Qualifiers used:
 - 1. U - Indicates the compound was analyzed for but not detected.
 - ii. Data is Acceptable.

3. Form 1 – Blanks

- a. Data is Acceptable.

4. Standard Reference Material Recovery

- a. Laboratory ID: BB50910-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- b. Laboratory ID: BB509115-SRM1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.
- c. Laboratory ID: BB51890-BLK1
 - i. No values outside of QC limits.
 - ii. Data is Acceptable.

5. Method Detection and Reporting Limits

- a. Acceptable.

6. Form IV – Preparation Batch Summary

- a. No Observations Observed.

7. Form V – Analysis Batch (Sequence) Summary

- a. Acceptable.

8. Continuing Calibration Check

- a. No values found outside of QC limits.
- b. Data is acceptable.

9. Review of Mercury Raw Data

- a. Review of Calibration Reports.
- b. Review of Sample Reports.

WET CHEMISTRY – % Solids

1. Form I – Inorganic Analysis Data Sheet

- a. Samples - GZ-08 (10-13 ft bcs), GZ-08 (13-16 ft bcs), GZ-08 (16-20 ft bcs), GZ-08 (20-22 ft bcs), GZ-10 (10-13 ft bcs), GZ-10 (10-13 ft bcs), GZ-10 (16-20 ft bcs)
 - i. Qualifiers used:
 - 1. None.
 - ii. Data is Acceptable.

2. Form IV – Preparation Batch Summary

- a. Observations Noted.

3. Reviewed Benchsheets and Log Book Data.

4. Holding Time Summary

- a. Acceptable.

5. Method Detection and Reporting Limits

- a. Acceptable.

Client Project ID: 55 Eckford Street
York Project (SDG) No. 25B0638
Sample Collection Date: February 11, 2025

DATA USABILITY SUMMARY REPORT

Pace Analytical Services

Pace Project (SDG) No.: L2554375

Client ID: 41.0163263.10 – 55 Eckford Street

Collection Date – August 28, 2025

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New York, NY 10001

PREPARED BY:

Christine A. Camardella, P.G., PMP
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Levittown, New York 11756
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516-946-1121

October 2, 2025

Client Project ID: 41.0163263.10
Sample Collection Date: August 28, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Laboratory: Pace Analytical Services
Sample Collection Date: August 28, 2025
York Project (SDG) No. L2554375

Sample Identification:

LAB Sample ID	Client ID	MATRIX	TO-15
L2554375-01	GSV-09	SOIL_VAPOR	X
L2554375-02	GSV-10	SOIL_VAPOR	X
L2554375-03	GSV-11	SOIL_VAPOR	X
L2554375-04	GSV-12	SOIL_VAPOR	X
L2554375-05	GSV-FD_2025-08-28	SOIL_VAPOR	X

Definitions:

OA – Outdoor Air
SV – Soil Vapor
GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

NOTES:

- 1 The Case Narrative can be found on page 5 of the Laboratory Report.
2. The Data Package Glossary can be found on page 7 of the Laboratory Report.
3. The Data Qualifier definitions can be found on page 8 of the Laboratory Report.
4. The Chain of Custody (COC) can be found on page 15 of the Laboratory Report.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

EPA TO15 – AIR SAMPLES

1. Review of Supporting Documentation which includes:
 - a. Canister and Flow Controller Information
 - b. Air Canister Certification Results
2. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
3. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.
4. **Form 1 – Results Summary**
 - a. AIR samples – GSV-09, GSV-10, GSV-11, GSV-12, GSV-FD_2025-08-28, WG2112566-4BLANK
 - i. U – Not detected at the reporting limit (RL) for the sample.
 - b. Quantitation Report Reviewed for each Sample.
 - i. System Monitoring Compounds – Target Compounds had qualifiers out of range.
 - ii. Reviewed Peaks.
 - c. Reviewed Manual Integration Reports.
 - d. Data is Acceptable.
5. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.
6. **Form 3 – Laboratory Control Sample Summary**
 - a. LCS Sample ID: WG2112566-3
 - i. No values found outside of Recovery Limits
 - ii. Data is Acceptable.
7. **Form 4 – Method Blank Summary**
 - i. Acceptable.
8. **Form 5 - Instrument Performance Check Summary**
 - i. Data is Acceptable.
9. **Form 6 – Initial Calibration Summary**
 - a. No compounds found outside of %RSD range

- i. Reviewed Response Factor Report.
- ii. Reviewed Quantitation Report.
- iii. Reviewed BFB Report – All Results are Passing.
- iv. Reviewed Manual Integration Report – review of peaks,
- v. Data is Acceptable.

10. Form 7 – Calibration Verification Summary

- a. Sample No. WG2112566-2
 - i. No values found outside of RRF
 - ii. One (1) value found outside of %D – vinyl acetate.
 - iii. Reviewed Evaluate Continuing Calibration Report – confirmed qualifier out of range for vinyl acetate.
 - iv. Reviewed Quantitation Report.
 - v. Manual Integration Report – no manual integrations or false positives in this file.

11. Form 8a – Internal Standard Area and Retention Time Summary

- i. No values found outside of limits.
- ii. Data is Acceptable

12. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

13. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.

14. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used.

15. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.

DATA USABILITY SUMMARY REPORT

Pace Analytical Services

Pace Project (SDG) No.: L2554384

Client ID: 55 Eckford Street

Collection Date – August 28, 2025

PREPARED FOR:

GZA GeoEnvironmental, Inc. – NYC
104 West 29th Street, 10th Floor
New Pace, NY 10001
Attention: Victoria Whelan

PREPARED BY:

Christine A. Camardella, P.G., PMP
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516-946-1121

October 3, 2025

Data Usability Summary Report Introduction & Notes

Client Project ID: 55 Eckford Street
Sample Collection Date: August 28, 2025
Pace Project (SDG) No. L2554384
Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	Total & Dissolved TAL Metals	Total & Dissolved Cyanide	Total & Dissolved Mercury
GMW-07	L2554384-01	WATER	X	X	X
GMW-07 FILTER	L2554384-02	WATER	X	X	X
GMW-08	L2554384-03	WATER	X	X	X
GMW-08 FILTER	L2554384-04	WATER	X	X	X
GMW-09	L2554384-05	WATER	X	X	X
GMW-09 FILTER	L2554384-06	WATER	X	X	X
GMW-10	L2554384-07	WATER	X	X	X
GMW-10 FILTER	L2554384-08	WATER	X	X	X
GMW-DUP_2025-08-28	L2554384-09	WATER	X	X	X
GMW-DUP_2025-08-28 FILTER	L2554384-10	WATER	X	X	X
FB_2025-08-28	L2554384-11	WATER	X	X	X
FB_2025-08-28 FILTER	L2554384-12	WATER	X	X	X

Definitions:

GW – Water
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SV – Water Vapor
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides

LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes:

- The Case Narrative can be found on page 5. The Case Narrative has been reviewed and checked for accuracy.
- The Data Package Glossary can be found on page 7 of the Laboratory Report.
- Pace Data Qualifier Definitions can be found on page 8 of the Laboratory Report.
- The Chain of Custody(s) can be found on page 17 of the Laboratory Report

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

METALS – WATER SAMPLES – TOTAL & DISSOLVED

1. Form 1 – Metals

- i. Samples – GMW-07, GMW-08, GMW-09, GMW-DUP_2025-08-28, FB_2025-08-28, WG2109762-1BLANK, WG2109762-6
- ii. Qualifiers used:
 - 1. U – Not detected at the method detection limit (MDL) for the sample.
 - 2. J - Indicates the concentration is estimated.
- iii. Data is Acceptable.

2. Form 2A – Initial and Continuing Calibration Verification

- i. No values were found outside of QC limits.
- ii. Data is Acceptable.

3. Form 3 – Blanks

- i. Qualifiers used:
 - 1. U – Not detected at the method detection limit (MDL) for the sample.
 - 2. J - Indicates the concentration is estimated.
- ii. Data is acceptable.

4. Form 4a – Interference Check Sample

- i. All Data met Acceptance Criteria.

5. Form 5a – Matrix Spike

- i. Sample ID: GMW-09 – Matrix Spike – WG2109762-3, Matrix Spike Dup – WG2109762-4
- ii. Values found outside of recovery limits for both the Matrix Spike Sample and Matrix Spike Duplicate.
- iii. Qualifiers used:
 - 1. Q – The quality control sample exceeds the associated acceptance criteria.
- iv. Acceptable.

6. Form 7 – Laboratory Control Sample

- i. Lab Sample ID: WG2109762-2
 - a. Values found outside of recovery limits the Laboratory Control Sample for Chromium, Dissolved and Iron, Dissolved.
 - b. Qualifiers used:
 - i. Q – The quality control sample exceeds the associated acceptance criteria.
 - c. Data is Acceptable.
- ii. Lab Sample ID: WG2109434-2
 - a. No values found outside of recovery limits the Laboratory Control Sample.
 - b. Qualifiers used:

- i. None.
- c. Data is Acceptable.

7. Form 8 – Serial Dilutions

- i. No values found outside of QC limits.
- ii. Data is Acceptable.

8. Form 12 – Preparation Log

- i. Data is Acceptable.

9. Form 13 – Analysis Run Log

- i. Data is Acceptable.

10. Form 14 – ICP-MS Tune

- i. No values found outside of &RSD.
- ii. Data is Acceptable.

11. Form 15 – ICP-MS Internal Standards Relative Intensity Summary

- i. Data is Acceptable.

12. Reviewed Performance Reports and Calibration Curves

- i. Data is Acceptable.

MERCURY – WATER SAMPLES – TOTAL & DISSOLVED

1. Form 1 – Metals - Mercury

- i. Samples – GMW-07, GMW-08, GMW-09, GMW-DUP_2025-08-28, FB_2025-08-28, WG2109438-1BLANK
- ii. Qualifiers used:
 - a. U – Not detected at the method detection limit (MDL) for the sample.
 - b. J – Indicates that the concentration is estimated.
- iii. Data is Acceptable.

2. Form 2A – Initial and Continuing Calibration Verification

- a. No values were found outside of QC limits.
- b. Data is Acceptable.

3. Form 3 – Blanks

- a. Qualifiers used:
 - i. U – Not detected at the method detection limit (MDL) for the sample.
- b. Data is acceptable.

4. Form 5a – Matrix Spike

- i. No values found outside of recovery limits.
- ii. Qualifiers used:
 - 1. None.
- iii. No exceptions noted – Acceptable.

5. Form 7 – Laboratory Control Sample

- i. No values found outside of recovery limits.
- ii. Data is Acceptable.

6. Form 12 – Preparation Log

- i. No exceptions noted – Acceptable.

7. Form 13 – Analysis Run Log

- i. No exceptions noted - Acceptable.

CYANIDE –WATER SAMPLES – TOTAL & DISSOLVED

1. Form 1 – WETCHEM

- a. Samples – GMW-07 FILTER, GMW-08 FILTER, GMW-09 FILTER, GMW-10 FILTER, GMW-DUP_2025-08-28 FILTER, FB_2025-08-28 FILTER, WG2111912-1BLANK
- b. Qualifiers used:
 - i. J – Indicates that the concentration is estimated.
- c. Data is Acceptable.
- d. Samples – GMW-07, GMW-08, GMW-09, GMW-10, GMW-DUP_2025-08-28, FB_2025-08-28, WG2110786-1BLANK
- e. Qualifiers used:
 - i. U – Not detected at the method detection limit (MDL) for the sample.
- f. Data is Acceptable.

2. Form 5a – Matrix Spike

- i. No values found outside of recovery limits.
- ii. Qualifiers used:
 - 1. None.
- iii. No exceptions noted – Acceptable.

3. Form 7 – Laboratory Control Sample

- i. No values found outside of recovery limits.
- ii. Data is Acceptable.



APPENDIX M – GREEN AND SUSTAINABLE REMEDIATION STRATEGIES DOCUMENTATION



Known for excellence.
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September 16, 2025
41.0163263.00

55 Eckford LLC
11-50 69th Avenue
Forest Hills, New York 11375

Green and Sustainable Remediation Evaluation

55 Eckford Street
Brooklyn, NY 11222
NYSDEC BCP Site Numbers – C224168

Sites remediated under the oversight of the New York State Department of Environmental Conservation (NYSDEC) are required to incorporate the concepts of green remediation into all phases of the cleanup process in accordance with DER-31. Green remediation is defined as *“the practice of considering all environmental effects of remedy implementation and incorporating options to minimize the environmental footprint of cleanup actions.”* GZA GeoEnvironmental of New York (GZA) has completed the following evaluation of the remedial activities associated with the *Remedial Investigation Report* for the site located at 55 Eckford Street, Brooklyn, New York utilizing the SiteWise™ tool for green and sustainable remediation tracking and information provided by the site owner, 55 Eckford LLC, and its subcontractors.

BACKGROUND

The site is located at Block 2698, Lots 32 in Kings County New York and identified as 55 Eckford Street, Brooklyn, New York. 55 Eckford LLC entered into the Brownfield Cleanup Program (BCP) with the NYSDEC to investigate and remediate the site for the development of a 55 feet high multi-family residential 5-story building with a cellar. The building will provide 21 residential units, an eight-car garage and a landscaped rear yard on-grade, and a cellar that will be used for bike parking and utility spaces. The site is approximately 0.24 acres and is situated in the Greenpoint-Williamsburg neighborhood of Brooklyn and surrounded by residential, commercial, and industrial properties. The site has undergone previous remedial investigations from 2022 to 2023 and completed an additional remedial investigation from December 2024 to February 2025, as required by the BCP.

The remedial investigation under the *Remedial Investigation Report* included the installation of 10 soil borings for the collection of 79 discrete soil samples, the installation of 10 permanent monitoring well clusters and collection of 10 groundwater samples, and the installation of 12 soil vapor points with collection of 12 soil vapor samples and 2 ambient outdoor air samples. A majority of the investigation was completed during a mobilization in January and February 2025, however 4 monitoring wells and 4 soil vapor probes and their subsequent samples were collected during a separate mobilization in August 2025. Descriptions of the general activities performed under these actions as well as the parameters used for the SiteWise™ evaluation are presented in the following sections.



Footprint Analysis

Equipment Usage

Geoprobe 7822DT drill rig with direct-push technology and hollow stem auger and a Geoprobe 520MT with direct-push technology were used to install soil borings for the collection of soil samples, as well as to install monitoring wells and soil vapor points. A total of 10 borings were installed to between 8 and 34 feet below ground surface (bgs) during the investigation. In order to evaluate the impacts of drilling these locations for their environmental footprint, the borings were grouped into the type of drill rig utilized and an average of 2 hours of time per boring was utilized. Groupings and the drilling times used for each in the SiteWise™ evaluation are presented in Table 1.

Table 1 - Summary of Drill Rig Usage

Drill Rig	Drilling Method	Drilling Time per Boring (hr)	Number of Borings Completed
Geoprobe 7820DT	Direct-Push Technology	2	8
Geoprobe 520MT	Direct-Push Technology	2	2
Geoprobe 7820DT	Hollow Stem Auger	2	4

After the completed installation of monitoring wells at the site, wells were developed and sampled utilizing a submersible whale pump. The whale pump developed each well until turbidity dropped to low levels or until 3-5 well volumes of water was removed. In total the pump operated for an average of 2 hours per well across 10 wells. Prior to sampling each well, a peristaltic pump was utilized to purge up to stabilize water quality parameters. The peristaltic pump was operated for a total of 5 hours for purging.

During all of the intrusive activities at the site community air monitoring was conducted to evaluate the potential exposures to dust and VOCs around the perimeter of the property and within the worker area. In total, one handheld TSI Dustrak AM 520 and one Honeywell MiniRae 3000 photoionization detectors were operated for 80 hours across 10 fields days.

Material Production

During the remedial investigation, the materials used on-site were related to the installation of monitoring wells, soil vapor points, and sampling materials. A total of 10 monitoring wells were installed, with each well screened between 10 to 20 feet bgs. A summary of the well materials utilized is provided below in Table 2.

Table 2 - Summary of Well Construction Materials

Well ID	Well Diameter (in.)	Well Screen & Riser Material	Well Depth (ft)
GMW-01	2	PVC	21.45
GMW-02	2	PVC	22.81
GMW-03	2	PVC	22.85
GMW-04	2	PVC	21.95
GMW-05	2	PVC	22.75
GMW-06	2	PVC	22.07



GMW-07	2	PVC	20.00
GMW-08	2	PVC	20.00
GMW-09	2	PVC	20.00
GMW-10	2	PVC	20.00

A total of 12 soil vapor points were installed at the site to depths of 5 to 8 feet bgs. Soil vapor points consisted of a 6-inch stainless steel screen connected to ¼-inch polyvinyl tubing reaching 18-inches above ground surface. The void space around each screen was filled with coarse grain sand from bottom of the vapor point to 1 foot above the screen interval. The remaining space to ground surface was filled with a bentonite seal.

Sampling materials utilized included polyethylene tubing for groundwater sampling and plastic scoops for soil sampling. Approximately 150 linear feet of tubing was utilized during groundwater purging and sampling totaling 2.5 kilograms of polyethylene. A total of 79 disposable soils scoops were utilized to collect samples totaling 0.02 kilograms of plastic.

Transportation

Transportation during the remedial investigation included the trips for site personnel to and from the site as well as the equipment and sampling materials. GZA personnel traveling to the site for sampling and drilling oversight included a combination of public transit via subway and personal car/SUVs. The driller's travel included daily commuting with a pickup truck as well as delivery and pickup transportation for the two-different drill rigs utilized at the site. Lastly, the analytical laboratory provided daily pick up of samples collected for each day. Trips by GZA personnel are calculated for the distances of trips from individuals' personal residencies to the site and back. Trips by the driller and laboratory are calculated for the distances from their company locations to the site. The Summary of all personnel and equipment transportation trips made during the remedial investigation are summarized below in Table 3.

Transportation Type	Method of Transportation	Trip Distance (miles)	Number of Trips	Number of People	Weight of Materials (lbs)
Personnel-Laboratory	Car	10	16	1	N/A
Personnel - GZA	Subway	21	14	1	N/A
Personnel - GZA	SUV	10	18	1	N/A
Personnel - GZA	Subway	10	8	1	N/A
Personnel - Driller	Light Truck	102	18	2	N/A
Personnel - Surveyor	Light Truck	102	2	2	N/A
Equipment-Geoprobe 7822DT	Heavy Duty Truck	102	6	1	8,160

Residual Handling

Investigated derived waste generated from the remedial investigation of the Site included purged groundwater, soil cuttings from the installation of borings, monitoring wells, and soil vapor points, and general waste from disposable sampling materials used. Only two drums, each half full of purged groundwater, were generated from



this RI. Any soil cuttings and other general wastes were disposed of off-site as general non-hazardous waste. At the time of this footprint analysis, the drums remain onsite for coordination of pickup for offsite disposal. The purged groundwater drums are planned to be treated at a wastewater treatment facility. For the purposes of this footprint analysis, it is assumed that the wastewater treatment facility is within 50 miles of the site.

Other Considerations

In addition to the above impacts considered for the footprint analysis, the laboratory analysis, onsite labor, and resource consumption from remedial investigation activities were also evaluated. In total there were approximately \$68,676 of laboratory analysis completed between the soil, groundwater, soil vapor, air, and waste characterization sampling. The remedial investigation took approximately 10 days to complete with onsite personnel including, GZA sampling technicians, drillers, and NYSDEC oversight. In total GZA personnel were onsite for 160 working hours, drillers were onsite for 160 working hours, and surveyors were onsite for approximately 2 hours. Resources consumed during investigation included the use of potable water for decontamination and groundwater purged during development and sampling. Decontamination water consumed approximately 1 gallon per day, for a total of 10 gallons. Groundwater from purging during sampling and development was collected and drummed, totaling 100 gallons.

EVALUATION RESULTS SUMMARY

SiteWise™ breaks down the impacts of project into the following categories:

- Greenhouse gas emissions (metric tons)
- Total energy used (million british thermal units)
- Water consumption (gallons)
- Electricity Usage (megawatt hours)
- Onsite nitrous oxide emissions (metric tons)
- Onsite sulfur oxide emissions (metric tons)
- Onsite particulate matter less than 10 microns (PM10) emissions (metric tons)
- Total nitrous oxide emissions (metric tons)
- Total sulfur oxide emissions (metric tons)
- Total PM10 emissions (metric tons)
- Accident fatality risk
- Accident injury risk

The project impacts for these categories are provided for project wide evaluation as well as individual components of the project. The detailed summary of the evaluation, including the breakdown of overall project and individual component environmental footprints, is provided in **Attachment 1**. A climate screening checklist of the remedy is also provided as **Attachment 2**.

Overall, the project related impacts included a total of 38.31 metric tons of greenhouse gas emissions, 2,954.03 million British thermal units of energy consumed, 122.5 gallons of water consumed, and 0.000293 megawatt hours of electricity used. An estimated 24.2 percent of the electricity consumed onsite was from a renewable source, such as solar or wind.



Attachment 1 – SiteWise™ Footprint Analysis



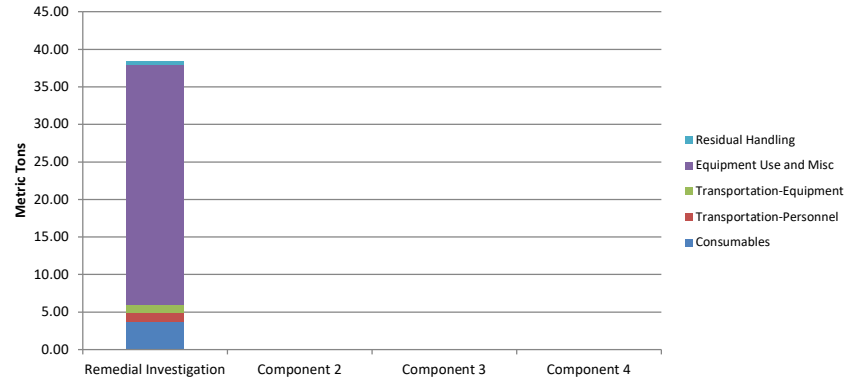
Overall Project Summary

Sustainable Remediation - Environmental Footprint Summary
55 Eckford RIR GSR

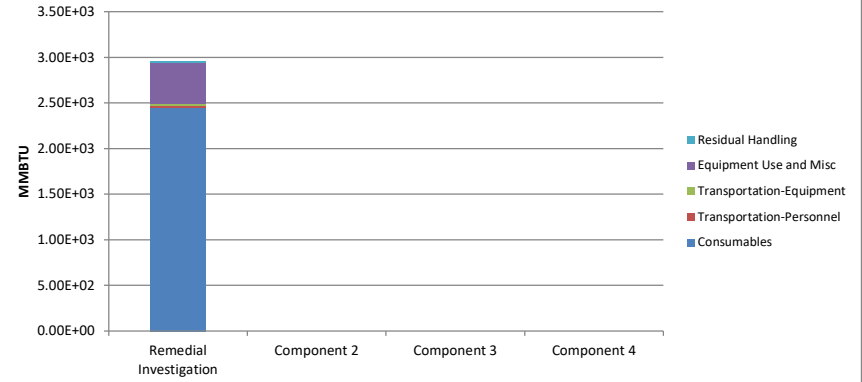
Phase	Activities	GHG Emissions	Total Energy Used	Water Consumption	Electricity Usage	Onsite NOx Emissions	Onsite SOx Emissions	Onsite PM10 Emissions	Total NOx Emissions	Total SOx Emissions	Total PM10 Emissions	Accident Risk Fatality	Accident Risk Injury
		metric ton	MMBTU	gallons	MWH	metric ton	metric ton	metric ton	metric ton	metric ton	metric ton		
Remedial Investigation	Consumables	3.94	2.5E+03	NA	NA	NA	NA	NA	7.6E-03	1.0E-02	1.3E-03	NA	NA
	Transportation-Personnel	1.18	1.5E+01	NA	NA	NA	NA	NA	8.7E-04	3.2E-05	8.0E-05	3.5E-05	2.8E-03
	Transportation-Equipment	1.03	1.3E+01	NA	NA	NA	NA	NA	3.2E-04	5.7E-06	2.9E-05	4.0E-06	3.2E-04
	Equipment Use and Misc	32.01	4.6E+02	1.2E+02	2.9E-03	8.2E-03	8.4E-04	7.4E-04	1.6E-01	1.1E-01	1.3E-02	1.6E-05	5.2E-03
	Residual Handling	0.14	1.9E+00	NA	NA	0.0E+00	0.0E+00	0.0E+00	5.7E-05	8.6E-06	4.0E-05	7.8E-07	6.3E-05
	Sub-Total	38.31	2.95E+03	1.22E+02	2.94E-03	8.22E-03	8.40E-04	7.39E-04	1.67E-01	1.23E-01	1.47E-02	5.58E-05	8.40E-03
Component 2	Consumables	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	NA	NA
	Transportation-Personnel	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Transportation-Equipment	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Equipment Use and Misc	0.00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Residual Handling	0.00	0.0E+00	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Sub-Total	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Component 3	Consumables	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	NA	NA
	Transportation-Personnel	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Transportation-Equipment	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Equipment Use and Misc	0.00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Residual Handling	0.00	0.0E+00	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Sub-Total	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Component 4	Consumables	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	NA	NA
	Transportation-Personnel	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Transportation-Equipment	0.00	0.0E+00	NA	NA	NA	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Equipment Use and Misc	0.00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Residual Handling	0.00	0.0E+00	NA	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Sub-Total	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total		3.8E+01	3.0E+03	1.2E+02	2.9E-03	8.2E-03	8.4E-04	7.4E-04	1.7E-01	1.2E-01	1.5E-02	5.6E-05	8.4E-03

Remedial Alternative Phase	Non-Hazardous Waste Landfill Space	Hazardous Waste Landfill Space	Topsoil Consumption	Costing	Lost Hours - Injury	Percent electricity from renewable sources	Total Cost with Footprint Reduction
	tons	tons	cubic yards	\$		%	
Remedial Investigation	2.0E-01	0.0E+00	0.0E+00	0	6.7E-02	24.2%	\$0
Component 2	0.0E+00	0.0E+00	0.0E+00	0	0.0E+00	0.0%	
Component 3	0.0E+00	0.0E+00	0.0E+00	0	0.0E+00	0.0%	
Component 4	0.0E+00	0.0E+00	0.0E+00	0	0.0E+00	0.0%	
Total	2.0E-01	0.0E+00	0.0E+00	\$0	6.7E-02	6.1%	

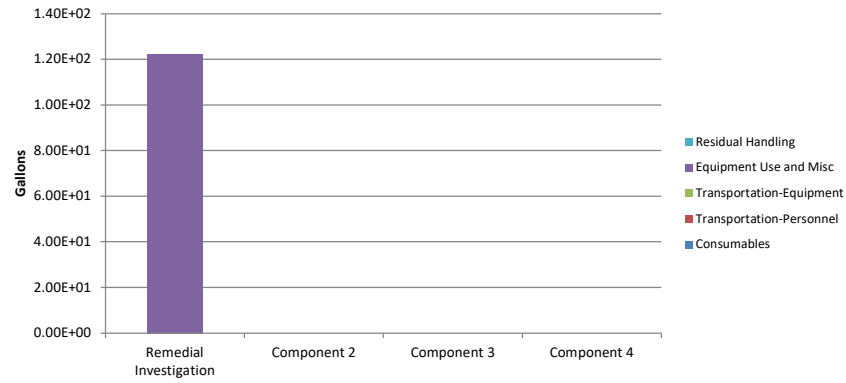
GHG Emissions



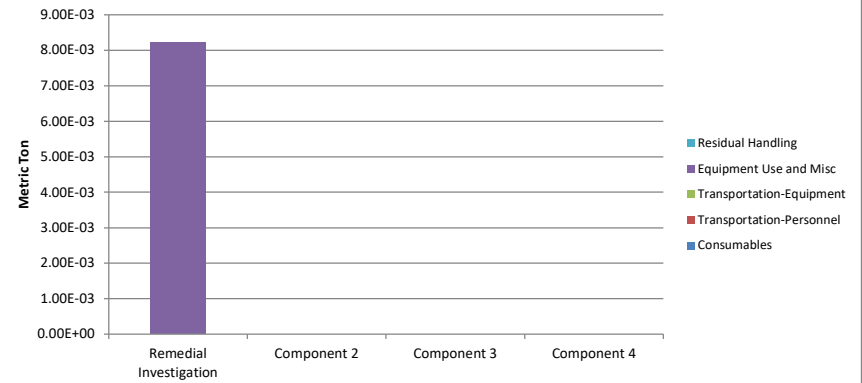
Total Energy Used



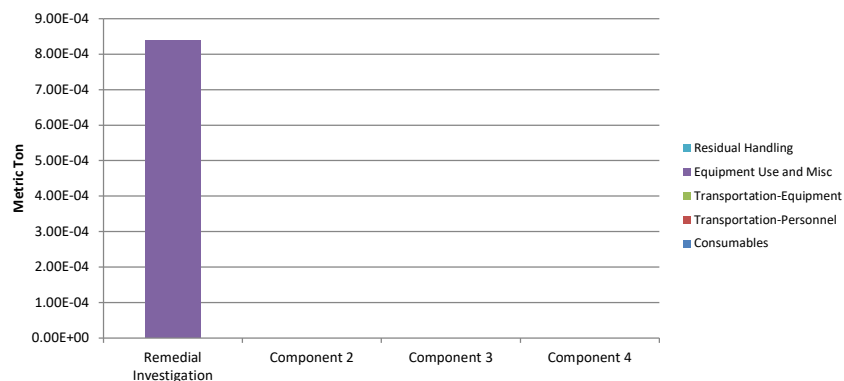
Water Consumption



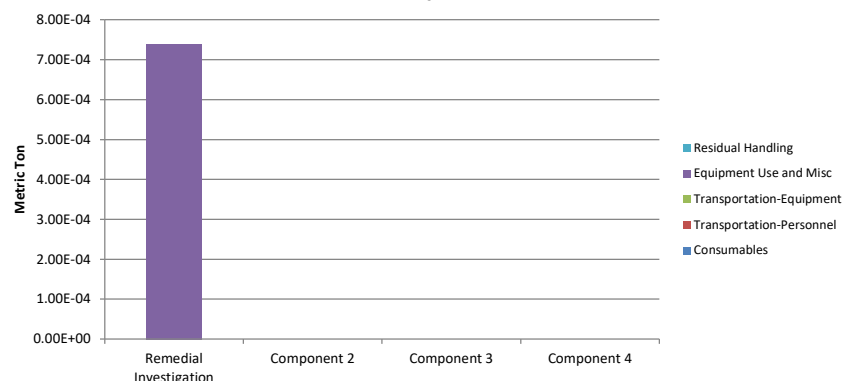
Onsite NOx Emissions



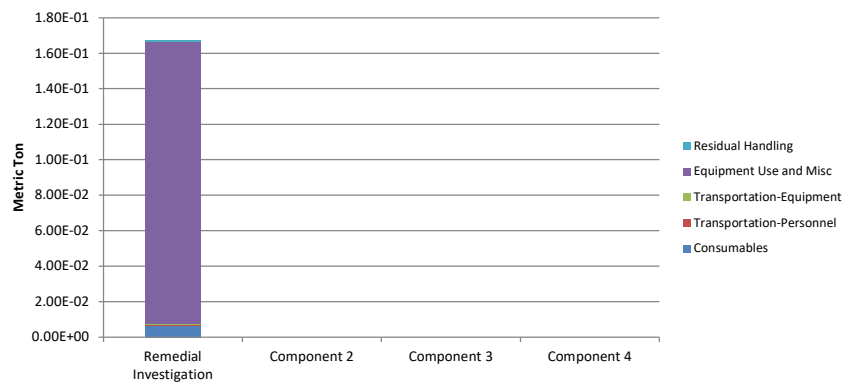
Onsite SOx Emissions



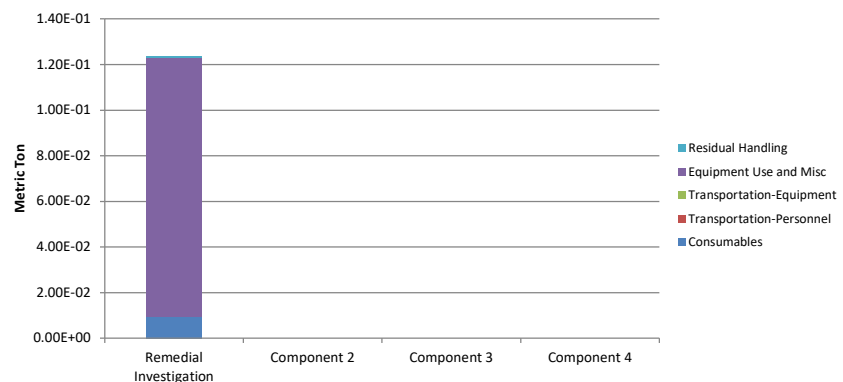
Onsite PM₁₀ Emissions



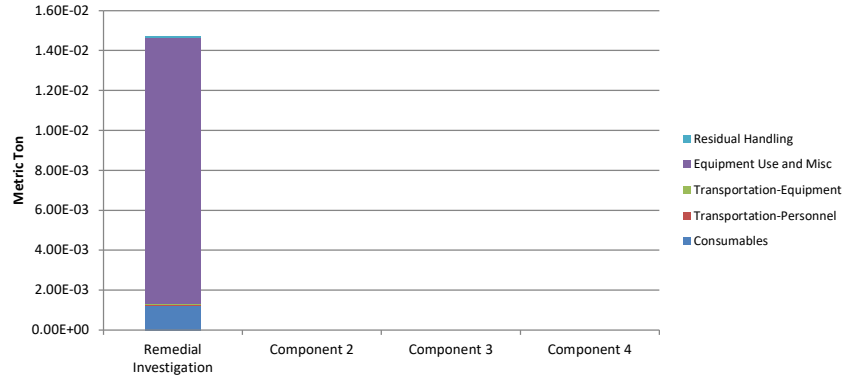
Total NOx Emissions



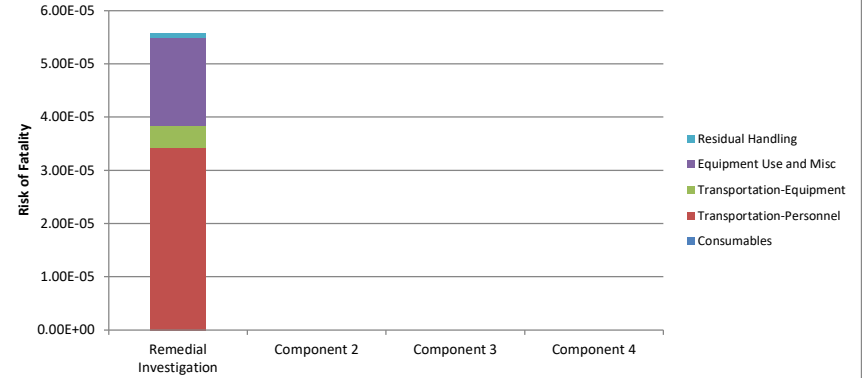
Total SOx Emissions



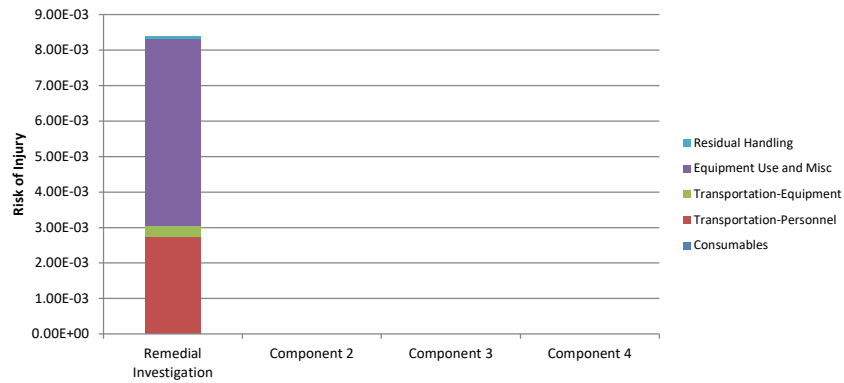
Total PM₁₀ Emissions



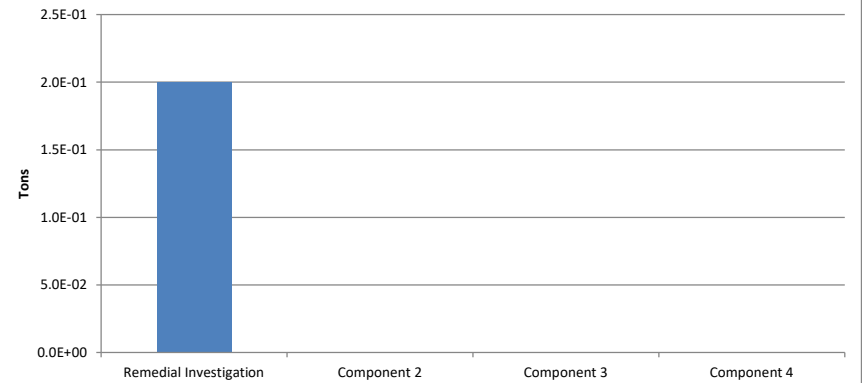
Accident Risk - Fatality



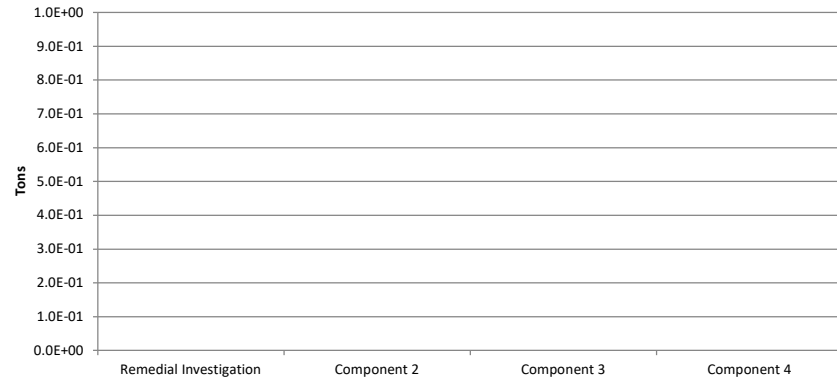
Accident Risk - Injury



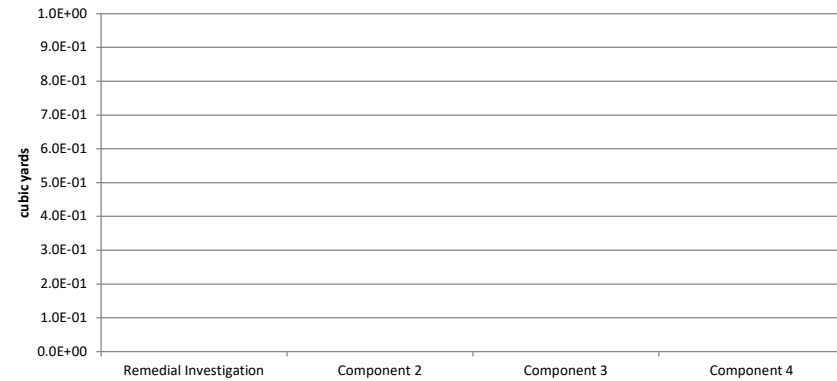
Non-Hazardous Waste Landfill Space



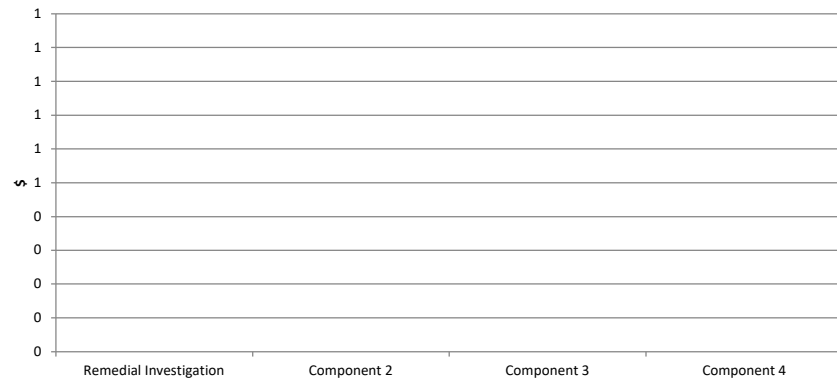
Hazardous Waste Landfill Space



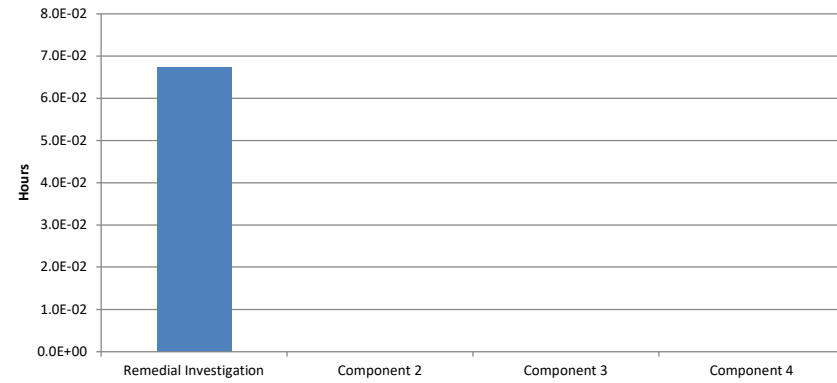
Topsoil Consumption



Costing



Lost Hours - Injury





Component 1 – Remedial Investigation

Sustainable Remediation Summary - Remedial Investigation

Activities	GHG Emissions	Percent Total	Total Energy Used	Percent Total	Water Consumption	Percent Total	Electricity Usage	Percent Total	Onsite NOx Emissions	Percent Total	Onsite SOx Emissions	Percent Total	Onsite PM10 Emissions	Percent Total	Total NOx Emissions	Percent Total	Total SOx Emissions	Percent Total	Total PM10 Emissions	Percent Total	Accident Risk Fatality	Percent Total	Accident Risk Injury	Percent Total
	metric ton	%	MMBTU	%	gallons	%	MWH	%	metric ton	%	metric ton	%	metric ton	%	metric ton	%	metric ton	%	metric ton	%		%		%
Consumables	3.94	10.3	2.5E+03	83.5	NA	NA	NA	NA	NA	-	NA	-	NA	-	7.6E-03	4.5	1.0E-02	8.3	1.3E-03	8.7	NA	NA	NA	NA
Transportation-Personnel	1.18	3.1	1.5E+01	0.5	NA	NA	NA	NA	NA	-	NA	-	NA	-	8.7E-04	0.5	3.2E-05	0.0	8.0E-05	0.5	3.5E-05	62.0	2.8E-03	33.3
Transportation-Equipment	1.03	2.7	1.3E+01	0.5	NA	NA	NA	NA	NA	-	NA	-	NA	-	3.2E-04	0.2	5.7E-06	0.0	2.9E-05	0.2	4.0E-06	7.1	3.2E-04	3.8
Equipment Use and Misc	32.01	83.6	4.6E+02	15.4	1.2E+02	100.0	2.9E-03	100.0	8.2E-03	100.0	8.4E-04	100.0	7.4E-04	100.0	1.6E-01	94.7	1.1E-01	91.7	1.3E-02	90.3	1.6E-05	29.4	5.2E-03	62.2
Residual Handling	0.14	0.4	1.9E+00	0.1	NA	NA	NA	NA	0.0E+00	-	0.0E+00	-	0.0E+00	-	5.7E-05	0.0	8.6E-06	0.0	4.0E-05	0.3	7.8E-07	1.4	6.3E-05	0.7
Total	38.31	100.0	2.95E+03	100.0	1.22E+02	100.0	2.94E-03	100.0	8.22E-03	100.0	8.40E-04	100.0	7.39E-04	100.0	1.67E-01	100.0	1.23E-01	100.0	1.47E-02	100.0	5.58E-05	100.0	8.40E-03	100.0

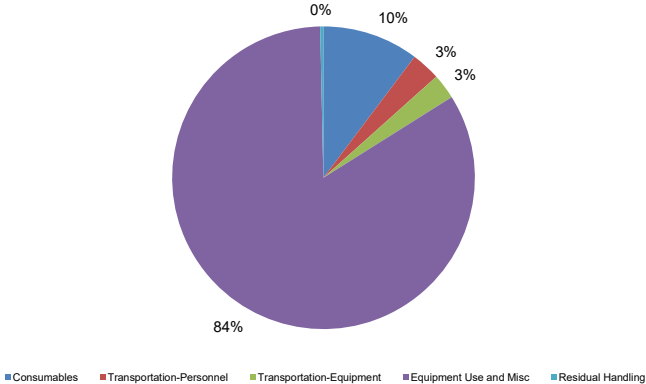
Additional Sustainability Metrics

Non-Hazardous Waste Landfill Space (tons)	0.2
Hazardous Waste Landfill Space (tons)	0.0
Topsoil Consumption (yd ³)	0.0
Cost of Phase (\$)	0.0
Lost Hours - Injury	0.1

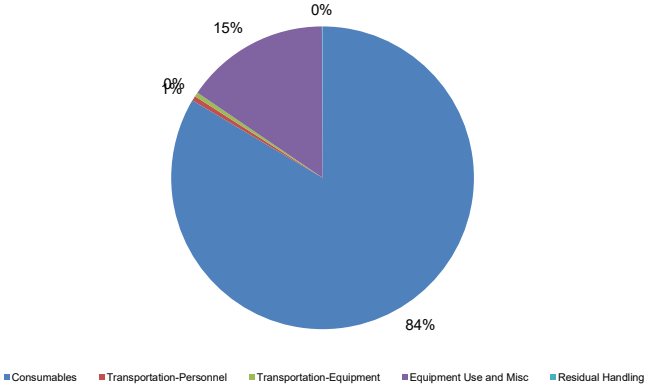
Footprint Reduction

Total electricity replacement (MWh)	0.00E+00
Total electricity replacement (mmBtu)	0.00E+00
Percent electricity from renewable sources (%)	24.2%
Landfill gas reduction (metric ton CO ₂ e)	0.00E+00
GHG emissions (metric ton CO ₂ e)	0.00E+00
NOx emissions (metric ton)	0.00E+00
SOx emissions (metric ton)	0.00E+00
PM10 emissions (metric ton)	0.00E+00

GHG Emissions

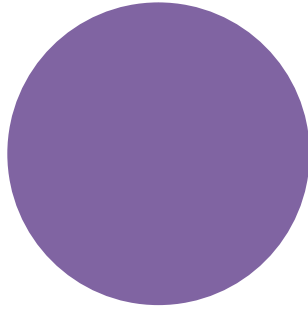


Energy Consumption



Water Consumption

0%

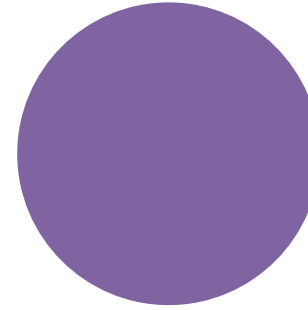


100%

■ Consumables ■ Transportation-Personnel ■ Transportation-Equipment ■ Equipment Use and Misc ■ Residual Handling

Onsite NOx Emissions

0%

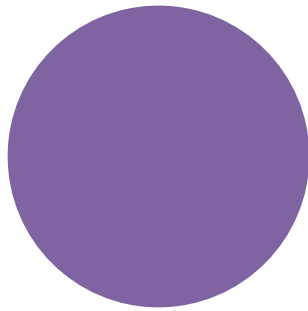


100%

■ Consumables ■ Transportation-Personnel ■ Transportation-Equipment ■ Equipment Use and Misc ■ Residual Handling

Onsite SOx Emissions

0%

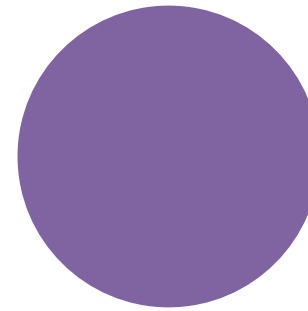


100%

■ Consumables ■ Transportation-Personnel ■ Transportation-Equipment ■ Equipment Use and Misc ■ Residual Handling

Onsite PM10 Emissions

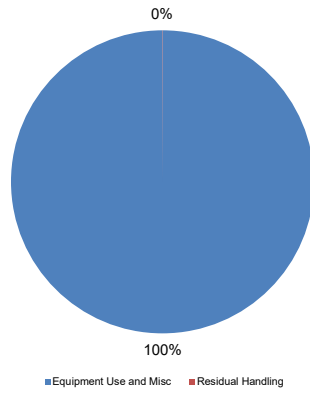
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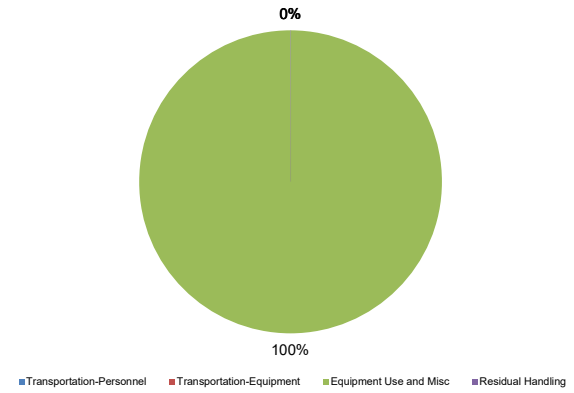
100%

■ Consumables ■ Transportation-Personnel ■ Transportation-Equipment ■ Equipment Use and Misc ■ Residual Handling

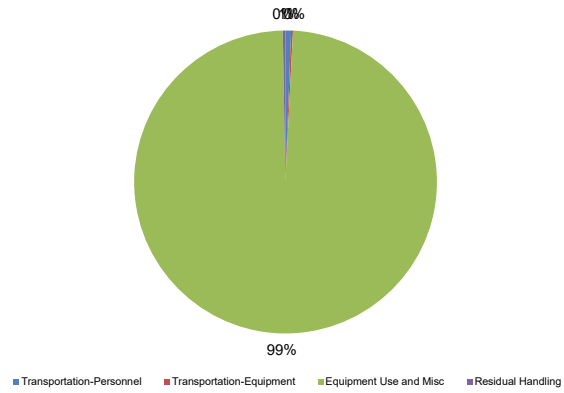
Offsite NOx Emissions



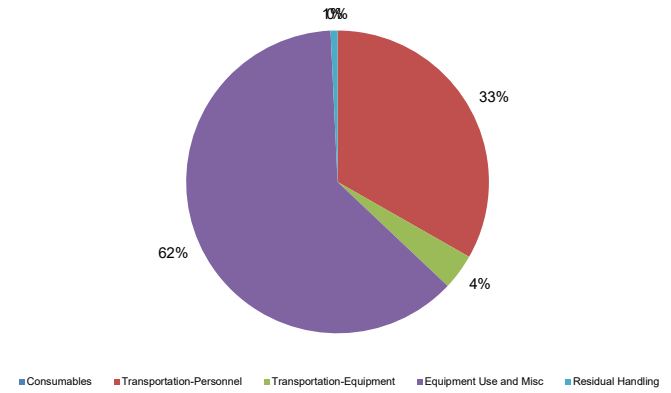
Offsite SOx Emissions



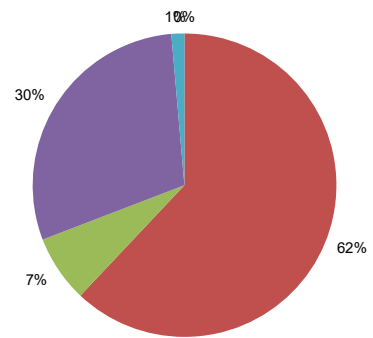
Offsite PM10 Emissions



Accident Risk - Injury



Accident Risk - Fatality



■ Consumables ■ Transportation-Personnel ■ Transportation-Equipment ■ Equipment Use and Misc ■ Residual Handling

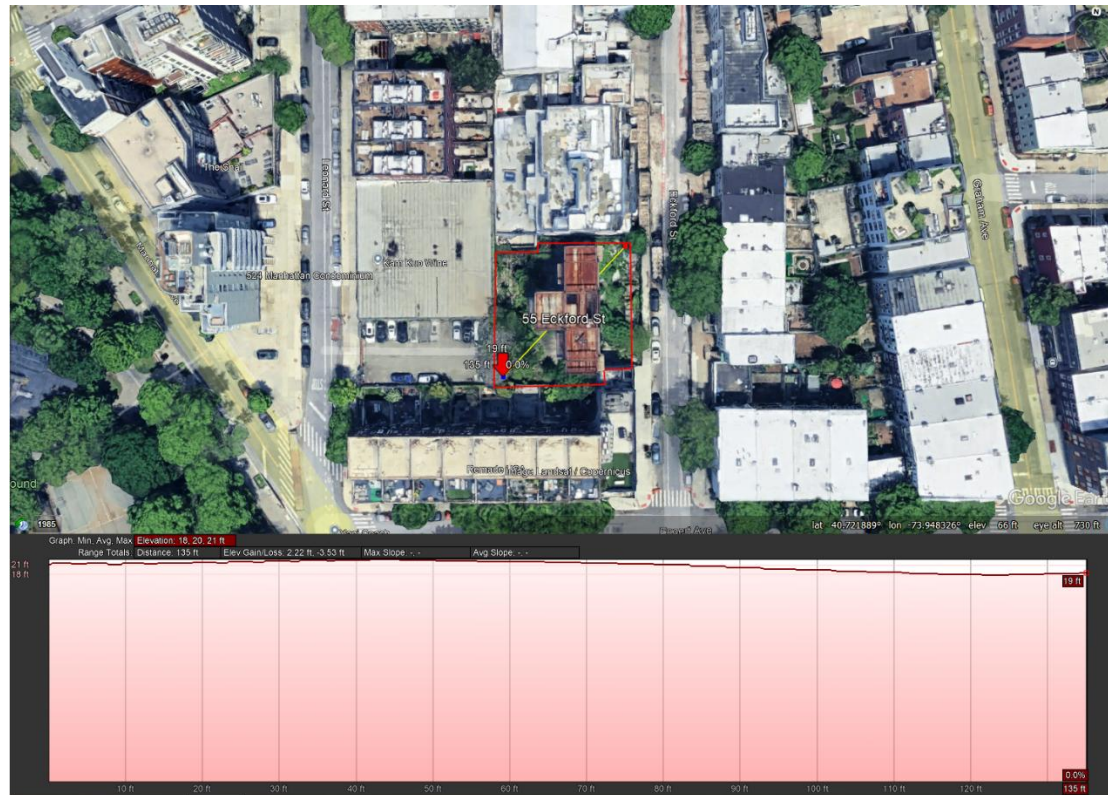


Attachment 2 – Climate Screening Checklist

Climate Screening Checklist

Background

- Project Manager: **Victoria Whelan**
- Site Name: **Former Berkman Bros Site**
- Site Number: **C224168**
- Site Location: **55 Eckford Street, Brooklyn, New York**
- Site Elevation (average above sea level): **Approximately 20 feet above sea level (from google earth).**



- ClimAID region: **Region 4—New York City and Long Island**



- Remedial Stage/Site Classification: **Remedial Investigation - Class A**
- Contamination -- Media Impacted/Contaminants of Concern:

- Soil, Vapor Intrusion, Groundwater- COCs:
 - VOCs: chlorinated volatile organic compounds (CVOCs) including Trichloroethylene (TCE)
 - Metals: Arsenic, Copper, Lead, Mercury and nickel
-
- Proposed/Current Remedy: The current activities associated with the remedial investigation at the Site included a geophysics survey, the advancement of 10 soil borings to between 10 and 34 feet below ground surface, installation of 6 monitoring wells, and deep groundwater depths, installation of 8 soil vapor points, and community air monitoring.
-
- What is the predicted timeframe of the remedy? Will components of the remedy still be in place in 10+ years?
 - The remedial investigation was completed in 9 working days. The installed monitoring wells are the only component of the remedial investigation that anticipated to remain at the site. Monitoring wells are anticipated to remain onsite for approximately 20 years and utilized during future remedial monitoring at the Site.

Is the site in a disadvantaged community (DAC) or potential environmental justice area (PEJA) (Use DECinfoLocator: [DECinfo Locator \(ny.gov\)](https://decinfolocator.ny.gov/))?

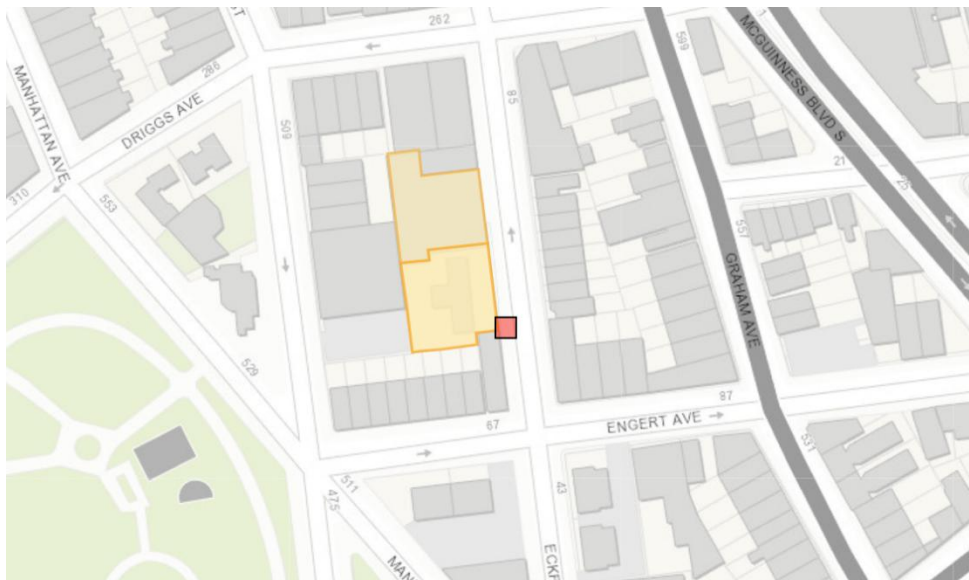
☒ Yes ☒ No

If the site is in a DAC or PEJA, will climate impacts be magnified? If yes, list how and why.

☐ Yes ☒ No

Should thresholds of concern be lowered to account for magnification of impacts? If yes, indicate how lower thresholds will be used in the screening.

☐ Yes ☒ No



Climate Screening Table*

Potential Climate Hazards	Relevant to the Site Location (Y/N/NA) ¹	Projected Change (Put the reference document/model used here) ²	Potential to Impact Remedy (Y/N)	Is remedy/site already resilient? (Y/N) ³
Precipitation	Potentially	Based on the Climate Mapping for Resilience and Adaptation (CMRA)'s climate projections between 2015 and 2044, the average annual total precipitation for the Site is expected to increase from 47.5 to 48.1 inches above the 1976-2005 average.	N	N/A
Temperature (Extreme Heat or Cold Weather Impacts)	Y	Based on the Climate Mapping for Resilience and Adaptation (CMRA)'s climate projections between 2015 and 2044, the average cooling degree days are expected to increase from 1,494.6 to 1,527.1 cooling degree days Celsius above the 1976-2005 average.	N	N/A
Sea Level Rise	N	N- Based upon the NOAA's Sea Level Rise Viewer the site is not impacted at 10 feet of SLR.	N	N/A
Flooding ⁴	N	Based upon FEMA's Resiliency Analysis Planning Tool, the site is not located in the flood hazard area.	N	N/A

Storm Surge	Y	Y – NOAA’s Storm Surge Risk Maps tool indicates that the site could be impacted by less than 3 feet of water during a Category 2 hurricane and over 6 feet of water for Category 3 hurricanes and higher.	N	N/A
Wildfire	N	N/A	N/A	N/A
Drought	N	N/A	N/A	N/A
Storm Severity (could include high winds, lightening, etc.)	Y	N - Based upon FEMA’s Resiliency Analysis Planning Tool, there is no increase in storm severity outlook.	N/A	N/A
Landslides	N	N/A	N/A	N/A
Other Hazards:	Seismic Activity – N/A	N/A	N/A	N/A

*Links to potential data sources can be found on the following page

¹ If the first column is N --> The rest of the columns will be N/A, the hazard is not applicable to the site.

² List the projected change in specific terms or units e.g. inches of rain fall, feet of sea level rise, etc.

³ If final column is Y, provide reasoning, if the final column is N --> Climate Vulnerability Assessment (CVA) required.

⁴ For system sites- components (e.g. electrical wiring and panels) should be evaluated to determine if they would need to be raised to avoid flooding.

Required Next Steps (If no further action, provide justification):

The vulnerability that was assessed was related to the components remaining in place at the Site after the completion of the Remedial Investigation (RI). The only components remaining in place at the Site are the permanent monitoring wells that were installed during RI. The monitoring wells were installed with stick-up type well completion and are sealed with well plugs. These wells are susceptible to impacts from water/precipitation inundation, temperature increases, or increases in storm severity at the Site. Therefore, no further action is needed.



GZA GeoEnvironmental, Inc.